

RUBE

TITANDIOXID

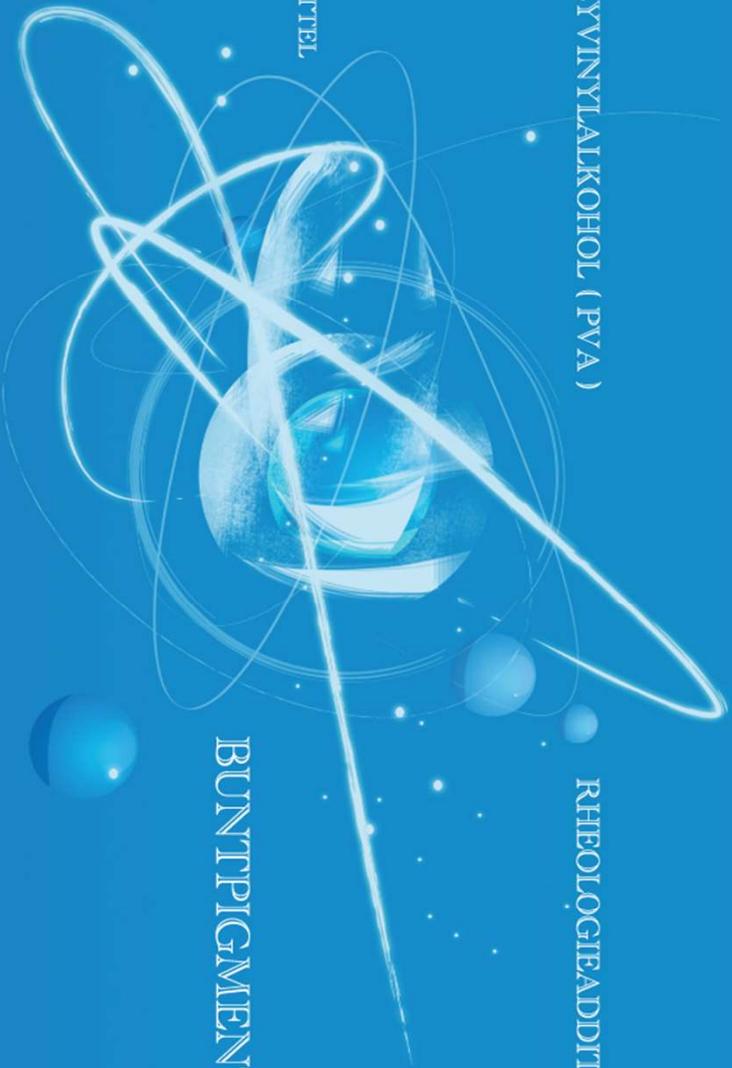
NETZMITTEL

POLYVINYLALKOHOL (PVA)

RHEOLOGIEADDITIVE

LICHTSCHUTZMITTEL

BUNTPIGMENTE



KIESELSÄUREN

ALUMINIUMPULVER / - PASTEN

TRADDICON

Company Key Facts

Unternehmensdaten Tradicon

| | |
|---------------------------------------|---|
| Gegründet: | 1994 |
| Mitarbeiter: | 10 |
| Gesellschafter: | Matthias Werner Udo Weyler |
| Verkaufsbüros: Deutschland | Hamburg Dresden |
| Adresse: | Tradicon GmbH Gasstr. 6 B 22761 Hamburg |
| | HRB 57 567 UST-ID: DE 169 029 292 |
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Vertrieb von hochwertigen Rohstoffspezialitäten
für folgende Industrien:

Farbe und Lack

Bauchemie

Kunststoff

Klebstoff

Papier

u.a.

Unsere Unterstützung für Sie:

- Unabhängige Beratung
- Hervorragende Markt- und Produktkenntnisse
- Partnerschaftliches langfristiges Denken und Handeln
- Problemlösungen bei Engpässen
- Konzepte für langfristige Kalkulationsmöglichkeiten
- Zuverlässige und pünktliche Lieferung

Productlist Lieferprogramm

Additives

Antioxidants

Ethylene Glycol Surfactants

Hydrocarbon Resins

C5, C9

UV Absorber

Matting Agents

Waxes, PE, PP, div
Silica, precipitated / pyrogen

Optical Brighteners

Thickeners

Silica, precipitated / pyrogen
Carboxymethylcellulose
Etherified Cellulosics

Rheological additives

Bentone

Additive

Antioxidantien

Ethylenglykol Netzmittel

Kohlenwasserstoffharze

C5, C9

Lichtschutz

Mattierungsmittel

Wachse, PE, PP, div.
Kieselsäuren, gefällt / pyrogen

Optische Aufheller

Verdicker

Kieselsäuren, gefällt / pyrogen
Carboxymethylcellulose
Veretherete Cellulosen

Rheologieadditive

Bentone

Productlist Lieferprogramm

Pigments

After Glow Pigments

Light Pigments

Organic Pigments

Anorganic Pigments

Iron oxide

Titanium Dioxide

Anatase

Rutile (sulfate / chloride process)

Carbon Black

Polymers

Polyvinylalcohol

Pigmente

Nachleuchtpigmente phosphoreszierende Farbstoffe

Leuchtpigmente

organische Pigmente

anorganische Pigmente

Eisenoxid

Weißpigment TiO₂

Anatase

Rutile (Sulfat + Chlorid Verfahren)

Ruß

Polymers

Polyvinylalkohol

Productlist Lieferprogramm

Surfactants, Defoamer

Nonionic Surfactant on basis of ethoxylated
2,4,7,9-Tetramethyldec-5-yn-4,7-diol

Provides performance benefits in many waterborne applications, such as paints, coatings, adhesives, inks, pigment manufacture and dispersion, cements, metalworking lubricants, agricultural chemicals or dye processing.

Netzmittel, Entschäumer

Nichtionische Netzmittel auf Basis von ethoxyliertem
2,4,7,9-Tetramethyldec-5-in-4,7-diol und/oder
2,4,7,9-Tetramethyldec-5-in-4,7-diol

Bietet Performance-Vorteile in vielen wässrigen Anwendungen wie zum Beispiel Farben, Lacke, Klebstoffe, Tinten, Pigmentherstellung und Dispersionen, Zement, Metallbearbeitungsflüssigkeiten, landwirtschaftliche Produkte oder Farbstoffverarbeitung.



CINKARNA

Established in 1873, Cinkarna Celje was originally engaged in metallurgy, but after 1968 chemical processing became the company's primary activity, and today its core business is oriented towards the production and marketing of titanium dioxide pigment.

Today Cinkarna Celje is one of the largest chemical-processing companies in Slovenia. It is a joint stock enterprise employing over 1,000 people and generating more than 150 million euros in sales revenues per annum, with exports into demanding global markets accounting for more than 80 percent of this total.

**CINKARNA**

Titanium dioxide

AVAILABLE ALSO AS
**TMP
FREE**TiO₂

Types of TiO₂ - micronized rutile pigment produced by the sulphate process

RC 82 The pigment is lattice-stabilized with alumina and surface treated with aluminium and silicon compounds. Dispersion paints, industrial and decorative coatings, primers, wallpaper coatings, plaster paints based on synthetic resins, road marking paints, powder coatings, coloured decorative papers, carton-paper coatings, PVC-hard, interior, electrodes, tiles.

RC 84 The pigment is lattice - stabilized with alumina and surface-treated with aluminium and silicon compounds. In comparison with RC 82 the pigment shows better light and weather stability also for external use especially by higher PVC range. Dispersion paints (interior and exterior), wallpaper coatings, plasters, plaster paints, plaster paints based on synthetic resins, silicate paints and plasters, silicon paints, leveling products, mastics and sealants, carton-paper coatings, road marking paints, white concrete, electrodes.

RC 86 The pigment is lattice - stabilized with alumina and surface treated with aluminium and silica compounds. The pigment is high surface treated and enhances an excellent hiding power, high durability, excellent dispersibility and also light and weather stability, especially in high PVC. Dispersion paints (interior and exterior), aqueous and solvent flat paints - low gloss, paper coatings with outstanding dry flat hiding effect, wallpaper coatings, silicon paints.

RC 87 The pigment is surface treated with alumina and phosphorus compounds. It is specifically designed for the production of laminates and decorative papers.

RC 813 The pigment is lattice - stabilized with alumina and surface-treated with aluminium compounds. A special organic treatment provides excellent dispersion. RC 813 features very good optical properties and especially high grade of gloss and hiding power. Printing inks, high gloss dispersions, industrial and decorative coatings, radiator paints, coil-coatings, domestic appliance finishes, package lacquers, carton-paper coatings, masterbatches.

RC 819 The pigment is lattice - stabilized with alumina and surface-treated with aluminium compounds. Special organic treatment provides good hydrophobic properties, good dispersibility and no dust by the processing of plastics, masterbatches, PVC, interior, indoor plastics, solvent based printing inks.

RC 823 The pigment is lattice - stabilized with alumina and surface-treated with aluminium and silicon compounds. A special organic treatment provides excellent dispersion and high grade of gloss. Dispersion paints (exterior, interior), industrial and decorative coatings (water and solvent base), package lacquers, primers, powder coatings (exterior, interior), masterbatches, plaster paints, leveling products.

RC 833 The pigment is lattice - stabilized with alumina and surface - treated with aluminium and zirconium compounds. The pigment RC 833 possesses enhanced hydrophilic properties due to a special organic treatment. It belongs to the HIGHDURABILITY* class. Dispersion paints (exterior, interior), industrial and decorative coatings (water and solvent base), high gloss dispersions, radiator paints, coil-coatings, domestic appliance finishes, powder coatings (exterior, interior), plaster paints, plaster paints based on synthetic resins.



| Fields of application | RC 82 | RC 823 | RC 833 | RC 813 | RC 84 | RC 86 | RC 819 | RC 87 |
|---|-------|--------|--------|--------|-------|-------|--------|-------|
| PAINTS AND COATINGS | | | | | | | | |
| Dispersion paints | ○ | ○ | ○ | | ● | ● | | ● |
| Primers | ○ | ● | ● | | ● | ● | | |
| Wallpaper coatings | | ● | ● | | ● | ● | | ● |
| High gloss dispersions | | | ● | ● | | | | |
| Silicon paints | | | | | ● | ● | | |
| Silicate paints and plasters | ○ | | ○ | | ● | ● | ○ | ○ |
| Plaster paints | | | ○ | | | ● | ○ | ○ |
| Plaster paints based on synthetic resins | ○ | | | ● | ● | ● | ○ | ○ |
| Mastics and sealants | ○ | | | | ● | | | ○ |
| Road marking paints | ● | | ○ | | | | | |
| COATINGS | | | | | | | | |
| Industrial and decorative coatings (water and solvent base) | ○ | ● | ● | ● | ● | | | |
| Coil-Coatings | | | | ● | ● | | | |
| Domestic appliance finishes | | | | ● | ● | | | |
| Package lacquers | | | ● | | ● | | | |
| Radiator paints | | | | ● | ● | | | |
| POWDER COATINGS | | | | | | | | |
| Interior | ● | ○ | | | | | | |
| Exterior | ● | ○ | ● | | | | | |
| PRINTING INKS | | | | | | | | |
| Printing inks | | | | ○ | ○ | ○ | ○ | ● |
| PLASTICS | | | | | | | | |
| PVC-hard interior | | | ○ | | | | | ● |
| Masterbatches | | ○ | | | ○ | | | ● |
| PAPER AND LAMINATES | | | | | | | | |
| Carton-paper coatings | | ● | | | ● | | ○ | |
| Coloured decorative papers | ○ | | | | ○ | | | ● |
| Laminates | | | | | | | | ● |
| ENAMEL – CERAMICS | | | | | | | | |
| Electrodes | ○ | | | | | | | |
| Tiles | ○ | | | | | | | |
| OTHER APPLICATIONS | | | | | | | | |
| Levelling products | | | ○ | | | ○ | ○ | ○ |
| White concrete | ● | | | | ○ | | ○ | |

ESPECIALLY RECOMMENDED ● RECOMMENDED ○



CINKARNA

Cinkarna Celje, d.d., Kidričeva 26, 3001 Celje, Slovenia, www.cinkarna.si



Tradefoam 74 RANGE SURFACTANT

General Purpose Surfactant for Paints, Coatings, Inks and Pigments

PRODUCT DESCRIPTION

Tradefoam 74 Range surfactants provide a unique combination of performance benefits including wetting, defoaming and improving pigment dispersion. Its unique chemical structure allows this product to provide multifunctional properties such as surface tension reduction, foam control and viscosity stabilization.

The hydrophobic nature of the product results in reduced water sensitivity and controlled foaming when compared to conventional surfactants. It provides performance benefits in many water-borne applications (coatings, paints, inks, pigments, cements and dye processing) due to its multifunctional properties.

Tradefoam 74 surfactant is a solid in its pure form. Solutions are predominantly used due to their ease of handling and are available as follows.

TYPICAL PROPERTIES

| Tradefoam | 74 EUW | 74 HUW | 74 PAUW | 74 PG-50UW | 74 AUW |
|---------------------------|--|--|--|---|---------------------------------------|
| Physical Form | Light Yellow Liquid Ethylene Glycol | Light Yellow Liquid Ethylene Glycol | Light Yellow Liquid Isopropyl Alcohol | Light Yellow Liquid Propylene Glycol | Light Yellow Liquid 2-ethylhexanol |
| Liquid Composition | 50% | 75% | 50% | 50% | 50% |
| Viscosity (@ 20°C ; Cps) | 100 | 1502 | 100 | 200 | 100 |
| Specific Gravity (@ 25°C) | 0.999 | 0.946 | 0.839 | 0.971 | 0.865 |
| Melting Point (°C) | < 0 | 10 | < -40 | -16 | < 0 |
| Lb/Gal (approx.) | 8.3 (32°F) | 7.9 (50°F) | 7 (-40°F) | 8.1 (4°F) | 7.2 (4°F) |

| Tradefoam | 74 BCUW | 74 DPMUW |
|-----------------------------------|--|---------------------------------------|
| Physical Form | Light Yellow Liquid Butyl Cellulosive | Yellow Liquid with menthol odor |
| Liquid Composition | 50% | 50% |
| Flash Point | 76 °C | - |
| Specific Gravity (@ 25°C) | 0.898 | 0.930 |
| Melting Point (°C) | < -40 | - |
| Boiling point of saturated liquid | 111 °C | >212°C |

² @ 35 °C

FEATURES + APPLICATION BENEFITS

When used in your formulation **Tradefoam 74 Range** surfactant offers the following features and application benefits:

- Quick migration, leading to low dynamic surface tension
- Low static (equilibrium) surface tension
- Defoaming/deairentraining/nonfoaming nature
- Ability to wet contaminated substrates
- Ability to reduce pigment particle size and prevent re-agglomeration
- Non-ricelle forming
- Thermal stability over a broad temperature range
- Chemical stability from pH ~3 to pH ~12
- Prevents surface defect problems as fisheyes, crawling and cratering on low-energy substrates
- Prevents surface defect problems contaminated or poorly prepared substrates
- Reduces microfoam in spray-applied systems
- Improves pigment grind efficiency
- Reduces water sensitivity
- Defoams and improves flow of coating, inks, adhesives, paper coatings and sizings
- Defoams and deairentrains coating, inks, cements, mortars, grouts and dyes
- Lubricates, wets and prevents smut formation while eliminating hot spots in metalworking fluids

STORAGE & HANDLING

Tradefoam 74 should be stored indoors under cool, dry conditions and can be stored for about 1 year under normal conditions. Partially used containers should be carefully resealed.

Tradefoam 71400 Series Surfactants

Tradefoam 71420, 71440, 71465, 71485 Surfactants

Product Description

The Tradefoam 71400 series non-ionic surfactants can offer a unique combination of formulating benefits including wetting, defoaming and dispersion.

Tradefoam 71400 series surfactants (Tradefoam 71420, 71440, 71465, and 71485 surfactants) are produced by reacting various amounts of ethylene oxide with Tradefoam 71104 surfactant, a non-ionic molecule with a hydrophilic section in the middle of two symmetric hydrophobic groups. Adding ethylene oxide to Tradefoam 71104 surfactant increases the hydrophilic nature of the product, modifying its water solubility, wetting and defoaming characteristics.

Depending on the ethylene oxide level, Tradefoam 71400 series surfactants function as low foaming, nonfoaming or defoaming wetting agents in a variety of applications including inks, adhesives, coatings, agricultural chemicals, electroplating, oil field chemicals and paper coatings.

Typical Properties

| Tradefoam | 71420 | 71440 | 71465 | 71485 | 71485W |
|--|-------|-------|-------|-------|--------|
| Ethylene Oxide Content | 1.3 | 3.5 | 10 | 30 | 30 |
| Moles Percent by Weight | 20 | 40 | 65 | 85 | 85 |
| Specific Gravity @ 25°C | 0.943 | 0.982 | 1.038 | 1.068 | 1.079 |
| Gardner Color | <3 | <3 | <3 | <3 | <3 |
| pH (1% aqueous solution) | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 |
| Viscosity @ 20°C, cps | <250 | <200 | <200 | <350 | <200 |
| Pour Point (ASTM D97), °F | -13 | -55 | 44 | 85 | -55 |
| Cloud Point (5% solution), °C | --- | --- | 63 | >100 | >100 |
| HLB (Hydrophile-Lipophile Balance) | 4 | 8 | 13 | 17 | 17 |
| VOC Content (Volatile Organic Compound), Wt. % | 28 | 4 | <0.01 | <0.01 | <0.01 |

Features & Application Benefits

When used in your formulations, Tradefoam 71400 series surfactants offer the following features and application benefits:

Features

- Rapid migration leading to low dynamic surface tension
- Defoaming/deaerentraining nature in some systems (Tradefoam 71420 and 71440 surfactants)
- Low-foaming nature
- FDA compliance
- Stable in high electrolyte and brine systems

Application Benefits

- Enhance flow and levelling
- Provide coverage over low-energy and /or contaminated substrates
- Enhance rapid penetration of absorbent substrates
- Wet and prevent smut formation in metalworking lubricants
- Dealtrains concrete and oil field cements
- Impart mechanical and freeze/thaw stability in latex emulsions as well as narrow particle size distribution
- Tradefoam 71440 surfactant provides rewettability of coated stock in paper coatings
- Tradefoam 71465 and 71485 surfactants help prevent defects in latex-dipped products

Handling and Storage

Handling

Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

List of Tradicon's Surfactants (2015)

| CAS #126-86-3 2,4,7,9-Tetramethyl-5-decylne-4,7-diol | | | |
|--|----------------------|----------------|--------------------------------|
| No. | Product Name | Active Content | Solvent Packaging / IBC |
| 1 | Tradefoam 74 UW | 100% | no 180KG DRUM |
| 2 | Tradefoam 74 AUW | 50% | 50% 2-EH 180KG DRUM |
| 3 | Tradefoam 74 EUW | 50% | 50% EG 200KG DRUM |
| 4 | Tradefoam 74 HUW | 75% | 25% EG 180KG DRUM |
| 5 | Tradefoam 74 PAUW | 50% | 50% IPA 170KG DRUM |
| 6 | Tradefoam 74 PG-50UW | 50% | 50% PG 180KG DRUM |
| 7 | Tradefoam 74 BC UW | 50% | 50% BC 180KG DRUM |
| 8 | Tradefoam 74 DPMUW | 50% | 50% DPM 180KG DRUM |
| 9 | Tradefoam 74 SUW | 42,5% | 49,7% SiO2 +7,5% PEG 15KSG BAG |

| CAS #9014-85-1 Ethoxylated 2,4,7,9-Tetramethyl-5-decylne-4,7-diol | | | |
|---|-------------------|----------------|-------------------------|
| No. | Product Name | Active Content | Solvent Packaging / IBC |
| 1 | Tradefoam 71420 | 100% | no 180KG DRUM |
| 2 | Tradefoam 71440 | 100% | no 180KG DRUM |
| 3 | Tradefoam 71465 | 100% | no 180KG DRUM |
| 4 | Tradefoam 71485 | 100% | no 200KG DRUM |
| 5 | Tradefoam 71485 W | 85% | 15% water 200KG DRUM |
| 6 | Tradefoam 712502 | 100% | no 200KG DRUM |

| CAS #169117-72-0 Ethoxylated 2,5,8,11-Tetramethyl-6-dodecylne-5,8-diol | | | |
|--|-------------------|----------------|-------------------------|
| No. | Product Name | Active Content | Solvent Packaging / IBC |
| 1 | Tradefoam D 604 | 100% | no 200KG DRUM |
| 2 | Tradefoam D 604 E | 50% | 50% EG 200KG DRUM |
| 3 | Tradefoam D 607 | 100% | no 200KG DRUM |
| 4 | Tradefoam D 609 | 100% | no 200KG DRUM |

| CAS #68227-33-8 2,5,8,11-Tetramethyl-6-dodecylne-5,8-diol | | | |
|---|--------------------|----------------|-----------------------------|
| No. | Product Name | Active Content | Solvent Packaging / IBC |
| 1 | Tradefoam DF-110L | 20% | 40% EG + 40% DPG 180KG DRUM |
| 2 | Tradefoam DF-110D | 32% | 68% DPG 180KG DRUM |
| 3 | Tradefoam DF-110B | 32% | 68% BC 180KG DRUM |
| 4 | Tradefoam DF-110PG | 50% | 50% PG 180KG DRUM |
| 5 | Tradefoam DF-110BC | 50% | 50% BC 180KG DRUM |

| Blends of some of above-mentioned items | | | |
|---|-------------------|----------------|-------------------------|
| No. | Product Name | Active Content | Solvent Packaging / IBC |
| 1 | Tradefoam TG | 80% | 20% PG 200KG DRUM |
| 2 | Tradefoam FS-85 | 90% | 10% water 200KG DRUM |
| 3 | Tradefoam SE | 40% | IPA 180KG DRUM |
| 4 | Tradefoam 336-PSA | 50% | IPA 180KG DRUM |
| 5 | Tradefoam DF-75 | 100% | no 200KG DRUM |

FLUORESCENT PIGMENT



| GRADE | LEMON YELLOW | YELLOW | ORANGE YELLOW | ORANGE | ORANGE RED | RED | PINK | ROSE | MAGENTA | VIOLET | BLUE | GREEN |
|--------------|--------------|--------|---------------|--------|------------|-----|--------------|------|---------|--------|------|-------|
| FB | 203 | 205 | 207 | 305 | 400 | 403 | 503 | 507 | 707 | 605 | 805 | 905 |
| FL | 203 | 205 | - | 305 | 400 | 403 | 503 | 507 | 707 | 605 | 805 | 905 |
| PA | - | 205 | 207 | 305 | 400 | 403 | 503 | - | 707 | 605 | 805 | 905 |
| FWB | 203 | 205 | 207 | 305 | 400 | 403 | 503 | 507 | 707 | 605 | 805 | 905 |
| FP (General) | - | 117 | 116 | 115 | 114 | 113 | 1000N 112 | - | - | - | 1050 | - |
| FP (High) | - | 3000 | - | 40 | 30 | 20 | 10 | - | - | - | - | 1025 |

GENERAL INFORMATION

| GRADE | PROPERTIES | SPGR | A/PARTICLE SIZE | OIL ABSORPTION | HEAT RESISTANCE | CHEMICAL RESISTANCE | MAIN APPLICATION |
|--------------|---|------|-----------------|----------------|-----------------|---------------------|---|
| FB | High Intensity Water & Solvent Systems | 1.3 | 5 μ | 49 | 150°C | GOOD | Hobby Paints, Coatings, Dispersions Specialty Inks |
| FL | Heat Stable Low Formaldehyde Bleed Resistant Easily Dispersed | 1.3 | 5 μ | 45 | 230°C | EXCELLENT | Plastics, PVC, EVA Plastisol Screen Inks Rubber, Gravure Inks |
| PA | Formaldehyde Free Heat stable Low plate-out | 1.2 | 40~60 μ | - | 300°C | MIDDLE | PE, PP, Olefin Plastics PS, ABS, PC, PET |
| FP (General) | Low Formaldehyde Heat Stable | 1.4 | 2-5 μ | 60 | 230°C | GOOD | Plastics, PVC, PE, PP Specialty Ink, Paint |
| FP (High) | Low Formaldehyde High Heat Stable Low plate-out | 1.4 | 2-5 μ | 60 | 280°C | EXCELLENT | Plastics, EVA, PVC, PP Specialty Ink, Paint |
| GRADE | PROPERTIES | SPGR | A/PARTICLE SIZE | PH | HEAT RESISTANCE | CHEMICAL RESISTANCE | MAIN APPLICATION |
| FWB | Pigment Dispersion Formaldehyde Free Superior Workability High Color Strength | 1.2 | 0.2μ | 6.5-7.0 | 200°C | 4-5 | Roll Printing Screen Printing Padding Process Garment Dyeing |

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Silane Product List

Es gibt eine große Palette von Silanprodukten die in einer Vielfalt von Anwendungen eingesetzt werden. Folgend eine Übersicht der verschiedenen Silanproduktgruppen, von denen es jeweils mehrere Typen gibt. (auf Anfrage)

| Product Group | Main Application |
|--|--|
| Chlorosilane Intermediate | Intermediate, Polysilicon, White Carbon Black, Silicone oil, Silicone resin, Filler, Silicone rubber |
| α silane series | Intermediate, Silicone rubber, Adhesive promoter |
| Alkoxy silane Intermediate | Intermediate, Silicone rubber |
| Sulfur Silane | Tyre, Rubber, Silicone rubber, Plastics, Fiberglass, |
| Amino Silane | Fiberglass, Filler, Foundry, Rubber, Resin, Platics, Adhesive promoter, Paint |
| Alkyl Silane | Fiberglass, Filler, Foundry, Rubber, Resin, Plastics, Adhesive promoter, Paint |
| Phenyl Silane | Resin, Silicone oil, Silicone rubber, Silicone resin |
| Acyl Silane | Fiberglass, Filler, Resin, Adhesive promoter, Paint, Silicone Rubber |
| Epoxy silane | Fiberglass, Resin, Sealant, Paint, Foundry, Filler, |
| Vinyl Silane | Cable, Fiberglass, Filler, Resin, Adhesive promoter, Paint |
| silane Polymer | Fiberglass, Resin, Paint, Filler, Silicone rubber |
| silicon rubber additives | RTV silicone rubber, Waterproof, powder processing |

PVC stabilizer, modifier & disperser

Stabilizer 20 I:

Disperser for PVC, Liquid.

Ba/Zn Stabilizer 4035:

Ba/Zn Complex stabilizer for PVC, Liquid.

Ca/Zn Stabilizer ME-755:

Ca/Zn Complex stabilizer, fast Kicker foam PVC, Liquid.

Modifier 8650:

Viscosity regulator, modifier for PVC, Liquid.

Modifier 8750:

Viscosity regulator, modifier for PVC, Liquid.

Technical Data Sheet

Stabilizer 20 I Disperser for PVC, Liquid

Features:

- Grinds the pigments like CaCO_3 , TiO_2 , pigment paint;
- Allows you to more evenly distribute the particles in the paste;
- Due to particle size reduction, improves the retro-reflective surface;
- Richer colors, whereby it is possible to reduce the rate of ink consumption;
- Helps to reduce the viscosity of plastisols and used as a deaerator.
- **Does not include any heavy metal**

Properties:

| | |
|------------------------|---|
| Appearance 20 °C | Homogeneous viscous liquid without sediment and impurities from pale yellow to light brown color. Opalescence is permissible. |
| Specific gravity 20 °C | 1,109 gr/cm ³ |

Recommended dosage:

Depends on the formulation, processing conditions and the type of product, usually in the range 1,2-2,5 phr, for higher demands on insulation amount shall be increased.

Storage:

Store in a cool and dry area, away from rain, snow and direct sun light. Store in tightly closed container with polyethylene inserts.

Performance:

This disperser can be used in a wide range of processing conditions and provides high performance with the most common plastisols: artificial leather, foamed PVC, plastisol for floor covering, wallpaper covering, aqua mate, toys, yoga mate, tent fabric.

Packing:

- 200 kg metal drums;
- 1000 kg IBC container.

Shelf life:

12 months when properly stored.

Handling:

- Wear suitable mask, protective clothing, gloves and eye/face protection.
- Avoid release to the environment. Refer to special instructions/safety data sheet.
- A material safety data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.
- Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and law.

All information given are based on our latest knowledge. These values are approximations which could vary from the actual values. This brochure is meant as a guideline and not as a guarantee. We recommend to test the qualities mentioned in your application.

Technical Data Sheet

Ba/Zn Stabilizer 4035

Ba/Zn Complex stabilizer for PVC, Liquid.

Features:
 Ba/Zn Stabilizer 4035 is a basic Ba/Zn stabilizer and good thermal stability.

Properties:

| | |
|------------------------|---|
| Appearance 20 °C | Homogeneous viscous liquid without sediment and impurities from pale yellow to light brown color. Opalescence is permissible. |
| Specific gravity 20 °C | 0,972 gr/cm ³ |

Recommended dosage:

Depends on the formulation, processing conditions and the type of product, usually in the range 2.0-3.5 phr, for higher demands on insulation amount shall be increased.

Storage:

Store in a cool and dry area, away from rain, snow and direct sun light. Store in tightly closed container with polyethylene inserts.

Performance:

This stabilizer can be used in a wide range of pro-cessing conditions and provides high performance with the most common plasticized PVC, artificial leather, foamed PVC, floor covering, tent fabric, film PVC.

Packing:

- 200 kg metal drums
- 1000 kg IBC container

Shelf life:

12 months when properly stored.

Handling:

- Wear suitable mask, protective clothing, gloves and eye/face protection.
- Avoid release to the environment. Refer to special instructions/safety data sheet.
- A material safety data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.
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Technical Data Sheet

Ca/Zn Stabilizer ME-755

Ca/Zn Complex stabilizer, fast kicker foam PVC, Liquid.

Features:
 Ca/Zn Stabilizer ME-755 is a basic Ca/Zn stabilizer, good thermal stability and fast kicker foam PVC.
Does not include any heavy metal.

Properties:

| | |
|------------------------|---|
| Appearance 20 °C | Homogeneous viscous liquid without sediment and impurities from pale yellow to light brown color. Opalescence is permissible. |
| Specific gravity 20 °C | 1,109 gr/cm ³ |

Recommended dosage:

Depends on the formulation, processing conditions and the type of product, usually in the range 1,2-3,3 phr, for higher demands on insulation amount shall be increased.

Storage:

Store in a cool and dry area, away from rain, snow and direct sun light. Store in tightly closed container with polyethylene inserts.

Performance:

This stabilizer can be used in a wide range of processing conditions and provides high performance with the most common plasticized PVC, artificial leather, foamed PVC, plastisol for floor covering, wallpaper covering, aqua mate, toys, yoga mate.

Packing:

- 200 kg metal drums.
- 1000 kg IBC container.

Shelf life:

12 months when properly stored.

Handling:

- Wear suitable mask, protective clothing, gloves and eye/face protection.
- Avoid release to the environment. Refer to special instructions/safety data sheet.
- A material safety data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.
- Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and law.

All information given are based on our latest knowledge. These values are approximations which could vary from the actual values. This brochure is meant as a guideline and not as a guarantee. We recommend to test the qualities mentioned in your application.

Technical Data Sheet

Modifier 8650

Viscosity regulator, modifier for PVC, Liquid.

Features:

- Decrease in viscosity of plastisol;
- Reduces the amount of diluent to 40%;
- Partial replacement of the main plasticizer without loss of viscosity. Decrease in the cost price;
- Is a co-plasticizer;
- Increases performance under static and dynamic loads;
- By reducing the viscosity, it is possible to increase the filler, which significantly reduce the cost of production without loss of physical and mechanical properties.
- **Does not include any heavy metal.**

Properties:

| | |
|--------------------------------|--|
| Appearance 20 °C | Viscous light yellow liquid without mechanical impurities. |
| Specific gravity 20 °C | 0,935-0,965 gr/cm ³ |
| Chilling temperature, not more | 5,0 °C |

Recommended dosage:

Depends on the formulation, processing conditions and the type of product, usually in the range 1,2-8,2 phr, for higher demands on insulation amount shall be increased.

Storage:

Store in a cool and dry area, away from rain, snow and direct sun light. Store in tightly closed container with polyethylene inserts.

Performance:

This modifier can be used in a wide range of processing conditions and provides high efficiency with a wide variety of plastisols: artificial leather, foamed PVC, wall coverings, floor coverings, awning fabric, aqua mats, children's toys, yoga mats, geotextile coatings and other types of plastisols.

Packing:

- 200 kg metal drums
- 1000 kg IBC container

Shelf life:

12 months when properly stored.

Handling:

- Wear suitable mask, protective clothing, gloves and eye/face protection.
- Avoid release to the environment. Refer to special instructions/safety data sheet.
- A material safety data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.
- Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and law.

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Technical Data Sheet

Modifier 8750

Viscosity regulator, modifier for PVC, Liquid.

Features:

- Lower viscosity plastisols;
- Serves as co-plasticizer;
- Improves the adhesion of the plastisols to the base; 4. Improves the picture when stamping, the picture becomes clearer;
- Improves performance under static and dynamic load;
- By reducing the viscosity, increase filler, which significantly reduce the cost of production without loss of physico-mechanical properties;
- Serves as costabilization.
- **Does not include any heavy metal.**

Properties:

| | |
|--------------------------------|--|
| Appearance 20 °C | Viscous light yellow liquid without mechanical impurities. |
| Specific gravity 20 °C | 0,964 gr/cm ³ |
| Chilling temperature, not more | 5,0 °C |

Recommended dosage:

Depends on the formulation, processing conditions and the type of product, usually in the range 1,2-8,2 phr, for higher demands on insulation amount shall be increased.

Storage:

Store in a cool and dry area, away from rain, snow and direct sun light. Store in tightly closed container with polyethylene inserts.

Performance:

This modifier can be used in a wide range of processing conditions and provides high performance with the most common plastisols: artificial leather, foamed PVC, plastisol for floor covering, wallpaper covering, aqua mate, toys, yoga mate, tent fabric.

Packings:

- 200 kg metal drums
- 1000 kg IBC container

Shelf life:

12 months when properly stored.

Handling:

- Wear suitable mask, protective clothing, gloves and eye/face protection.
- Avoid release to the environment. Refer to special instructions/safety data sheet.
- A material safety data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.
- Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and law.

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Technical Data Sheet

Precipitated Synthetic Barium Sulfate

Product properties

- Functional extender for paints and coatings with maximum gloss and brilliance standards
- Extremely fine particle size of around 0.7 µm
- No grit contents
- Extremely narrow particle size distribution
- Can be dispersed relatively easy
- Chemically inert
- Extremely high brightness

Features and benefits

- Saving on raw-material costs
- Enhancement of weathering resistance
- No effect on viscosity
- Easily dispersible
- More effective hiding power and tinting strengths
- Reduced flocculation
- Reduction of VOC
- Binder content savings

Usage

- Industrial paints
- Powder-coating systems
- Automotive coatings
- Decorative coatings
- High solids
- Pigment pastes

Packaging

Specification 25kg /sack, the inner layer is plastic membrane tied with thread. The outer layer is plastic woven sack sewed by machines.

PARTICLE SIZE ANALYSIS AND PROPERTIES

Mean Values. These Do Not Represent A Specification

Technical Data Sheet

Precipitated Synthetic Barium Sulfate

| Type | D-1.0 | D-0.9 | D-0.8 | D-0.6 | SD-0.6* | SD-0.7* |
|----------------------------------|-----------|-----------|------------|-----------|-----------|------------|
| Item | D-1.0 | D-0.9 | D-0.8 | D-0.6 | SD-0.6* | SD-0.7* |
| Barium Sulfate | 98% Min | 98% Min | 98% Min | 98% Min | 98% Min | 98% Min |
| 105°C Violate Matter % | 0.25% Max | 0.30% Max | 0.20 Max | 0.20% Max | 0.20% Max | 0.20% Max |
| Whiteness | 96% Min | 96% Min | 98% Min | 96% Min | 96% Min | 98% Min |
| Oil Absorption (g/100g) | 15-25 | 10-25 | 10-25 | 10-25 | 10-25 | 10-30 |
| PH Value | 7.0-9.0 | 7.0-9.0 | 7.0-9.0 | 6.5-8.5 | 7.0-9.0 | 7.0-9.0 |
| Fineness (45um Screened Residue) | 0.20 Max | 0.10 Max | 0.10 Max | 0.20 Max | ----- | ----- |
| Fineness (30um Screened Residue) | ----- | ----- | ----- | ----- | 0.001 Max | 0.0015 Max |
| Fe | 0.004 Max | 0.002 Max | 0.0015 Max | 0.001 Max | 0.001 Max | 0.0015 Max |
| Water Soluble | 0.25 Max | 0.25 Max | 0.2 Max | 0.25 Max | 0.25 Max | 0.2 Max |
| Average particle size (D50) µm | 1.0-1.2 | 0.8-1.0 | 0.7-0.9 | 0.6-0.7 | 0.6-0.7 | 0.7-0.8 |

All information given are based on our latest knowledge. These values are approximations which could vary from the actual values. This brochure is meant as a guideline and not as a guarantee. We recommend to test the qualities mentioned in your application.

Technical Data Sheet

**Nano sized Aluminapowder QB 7500
 (Boehmite Structure)**

Product Introduction:

QB 7500 is high purity and dispersive boehmite type nano aluminium oxide powder, adopting advanced synthetic process. It's chemical formula is $AlOOH \cdot xH_2O$. This flexible white powder is nontoxic and environment-friendly, easy to disperse in monovalent acid solvent. Mainly used as critical ink absorption material, catalyst carrier and coatings filler of high class digital color ink-jet printing medium.

Characteristics and advantages:

- This nano sized Aluminapowder has easy dispersion and good transparency
- It can used to color photograph paper with good water resistance, fast ink absorption, high gloss, bright in color, etc.

Application:

- RC printing paper coatings
- Radioactive film coatings (X-ray, color Doppler film, NMR film)
- Powder coatings (anti-caking, free flow)

Specification:

| | |
|-------------------------------|---------|
| Pore volume (cm/g), \geq | 0.65 |
| Particle size (nm) | 10-20 |
| Loss on drying %, \leq | 5 |
| Loss on ignition %, \leq | 20 |
| Oil absorption value (g/100g) | 110-140 |
| BET (M/G) | 120-150 |
| Bulk density (g/ml) | 0.4-0.6 |

Application Method:

- Recommend dosage is 10% -20%.
- QB 7500 is a weakly-alkaline character, need acidize to be dispersed.

Warning

Avoid inhalation, please wear protective masks and other protective measures

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SENGA TECH CORPORATION

Senga Tech Corporation was founded in 2006 as an enterprise to expand the radiation technology to produce polytetrafluoroethylene (PTFE) micropowder to meet the demand of different users.

After that, the technology was expanded to produce PTFE/polyethylene (PE) mixed wax, PE wax, and some other type of polymer micropowders.

All types of micropowders exhibit superior properties in powder coating, coil coating, lubricants, non-stick coating, printing ink, and engineering plastics.

All types of PTFE Micropowder already fulfill the new EU – Regulation 2017/1000 that taking effect on July 1st 2020.

Tradicon is representing SENGA Tech Corporation for PTFE Micropowder in the European Community.



PTFE Micropowder

Engineering Plastics

| Product | Melting point (°C) | Bulk density (KG/L) | Average particle size (µm) | Packing (KG) | Dosage |
|---------|--------------------|---------------------|----------------------------|--------------|-----------|
| SJ-F201 | ≥ 320 | 0.38 – 0.43 | 7.0 (± 0.5) | 25 | 1 – 15% |
| SJ-F395 | ≥ 310 | 0.50 – 0.60 | 3.5 (± 0.5) | 25 | 1 – 10% |
| SJ-F101 | ≥ 300 | 0.55 – 0.65 | 25 (± 1) | 25 | 1 – 15% |
| SJ-F203 | ≥ 300 | 0.50 – 0.60 | 4.5 (± 0.5) | 25 | 0.3 – 15% |
| SJ-F900 | ≥ 300 | 0.39 – 0.44 | 3.5 (± 0.5) | 25 | 3 – 20% |

Coating

| Product | Melting point (°C) | Bulk density (KG/L) | Average particle size (µm) | Packing (KG) | Dosage |
|---------|--------------------|---------------------|----------------------------|--------------|------------|
| SJ-F381 | ≥ 320 | 0.38 – 0.43 | 7.0 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-F481 | ≥ 320 | 0.38 – 0.43 | 4.5 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-F690 | ≥ 320 | 0.33 – 0.38 | 3.5 (± 0.5) | 25 | 0.2 – 30% |
| SJ-F385 | ≥ 300 | 0.45 – 0.55 | 7.0 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-F480 | ≥ 300 | 0.45 – 0.55 | 4.5 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-F590 | ≥ 300 | 0.39 – 0.44 | 5.0 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-T501 | ≥ 300 | 0.50 – 0.55 | 11.0 (± 0.5) | 25 | 0.2 – 15% |

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PTFE Micropowder

Special Products

| Product | Melting point (°C) | Bulk density (KG/L) | Average particle size (µm) | Packing (KG) | Dosage |
|---------|--------------------|---------------------|----------------------------|--------------|-----------|
| SJ-F201 | ≥ 320 | 0.38 – 0.43 | 7.0 (± 0.5) | 25 | 1.0 – 10% |
| SJ-F690 | ≥ 320 | 0.33 – 0.38 | 3.5 (± 0.5) | 25 | 0.2 – 30% |

Printing Inks

| Product | Melting point (°C) | Bulk density (KG/L) | Average particle size (µm) | Packing (KG) | Dosage |
|---------|--------------------|---------------------|----------------------------|--------------|------------|
| SJ-F481 | ≥ 320 | 0.38 – 0.43 | 4.5 (± 0.5) | 25 | 0.2 – 2.0% |
| SJ-F480 | ≥ 300 | 0.45 – 0.55 | 4.5 (± 0.5) | 25 | 0.2 – 2.0% |

All information given are based on our latest knowledge. These values are approximations which could vary from the actual values. This brochure is meant as a guideline and not as a guarantee. We recommend to test the qualities mentioned in your application.



EuroColori
THE COLOR EXPERIENCE

www.tradicon.eu

Mit mehr als 35 Jahren Erfahrung in den Bereichen Architekturfarben und Industriefarben ist die Entwicklung und die Herstellung von Abtönpasten und Farbmischlösungen, die den speziellen Anforderungen unserer Kunden gerecht werden, ein Teil der DNA des Unternehmens EuroColori.

Unser Angebot an Abtönpasten haben wir so konzipiert, dass es den Anforderungen unterschiedlicher Anwendungsbereiche gerecht wird und haben es für viele Märkte und Geschäftsbereiche optimiert.

Alle Informationen zu den Abtönpasten erhalten Sie anbei.

NOVOMIX ONE

Hochkonzentrierte Abtönpasten für Point-of-Sale (POS) Farbmischsysteme

Unser Sortiment NOVOMIX ONE bietet in Bereichen wie äußerlicher Langlebigkeit, Mattigkeit, Deckung des Farbraums und Wiederherstellbarkeit der Farbe überlegene Leistungen. Darüber hinaus gewährleistet es eine weitreichende Kompatibilität mit sowohl auf Wasser als auch mit auf Lösungsmitteln basierenden Anstricherzeugnissen.

Es handelt sich um Universalabtönpasten, die speziell für die Verwendung in volumetrischen Maschinen für das Abtönen von für den Einzelhandel bestimmten Anstricherzeugnissen und/oder das Abtönen in Produktionsstraßen konzipiert wurden.

Dank der ausgewogenen hohen Konzentration, die sich ideal für alle Farbmischsysteme eignet, gewährleistet NOVOMIX ONE innerhalb des Farbraums eine umfangreiche Palette von möglichen Farbtönen, gute Beständigkeit und hohe Leistungen.

Sie enthalten spezielle feuchte Dispersionszusätze, die eine hohe Kompatibilität mit folgenden Erzeugnissen gewährleisten:

- **Auf Polymerdispersionen (Harz in Emulsionen aller Art) basierende Dekorfarben und auf Wasser basierende Farben.**
- **Auf Lösungsmitteln, hauptsächlich auf mittel- und langöligen Alkydharzen basierende Farben und Dekorlacke.**





EuroColori
THE COLOR EXPERIENCE

Novomix ONE

POS SOLUTIONS

Ein innovatives System

Ein innovatives Universalsystem, das mit Maschinen mit 16 sowie mit 24 Kanistern verwendet werden kann. Ein ausgewogeneres System, mit dem sich stabilere, langlebige Farben mischen lassen.

Die sorgfältige Wahl der Pigmente des Sortiments hat ausserordentlich hohe Leistungen bei allen wichtigen technischen Eigenschaften möglich gemacht: Von der Maltigkeit bis hin zur Haltbarkeit im Außenbereich und vom möglichen Farbrazum hin zum bestmöglichen Kosten-Formel-Verhältnis.

Plus

Ein vollständiges Sortiment mit 26 Universal-Abtönposten für auf Wasser sowie auf Lösungsmitteln basierende Erzeugnisse

Vielseitige Lösungen für unterschiedliche Branchen:

| STANDARD-SORTIMENT | PROFI-SORTIMENT |
|--|---|
| Ein Sortiment mit 16 Farben für eine vollständige Lösung für Innenbereiche und einen umfangreichen Farbrazum für Außenbereiche | Die optimale Lösung für die meisten der Außenbereiche |

Neue mögliche Farben

Bessere Beständigkeit in Außenbereichen

Ausgewogene hohe Konzentration für perfekte Kompatibilität mit Farbrezepturen des Unternehmens

Geringer VOC-Anteil (füchtige organische Verbindungen!)

Sortiment Technische Eigenschaften

| TARGET | Description | CI | Density | VOC g/lit | Light Estimer FULL SHADE | Light Estimer REDUCED 1/25 | Weathering Estimer FULL SHADE | Weathering Estimer REDUCED 1/25 | Pigment % |
|--------|---------------------------------|-----------|---------|-----------|--------------------------|----------------------------|-------------------------------|---------------------------------|-----------|
| | NOVOMIX ONE BLACK RN 2073 X | PBK 7 | 1,15 | <-2,5 | 8 | 8 | 5 | 5 | 24 |
| | NOVOMIX ONE BLACK RN 2071 X | PBK 11 | 1,70 | <-2,5 | 8 | 8 | 5 | 5 | 53,5 |
| | NOVOMIX ONE BLUE CO 2028 X | PB 28 | 1,77 | <-2,5 | 8 | 8 | 5 | 5 | 50 |
| | NOVOMIX ONE BLUE RN 2021 X | PB 15,3 | 1,30 | <-3,5 | 8 | 8 | 5 | 4 | 30 |
| | NOVOMIX ONE GREEN RN 2061 X | PGL 17 | 2,00 | <-2,5 | 8 | 8 | 5 | 5 | 59 |
| | NOVOMIX ONE GREEN RN 2062 X | PG 7 | 1,30 | <-3,0 | 8 | 8 | 5 | 4 | 25 |
| | NOVOMIX ONE MAGENTA RN 2022 X | PR 122 | 1,14 | <-2,5 | 8 | 7-8 | 4,5 | 4 | 25 |
| | NOVOMIX ONE ORANGE RN 2044 X | NAANOTECH | 1,77 | <-2,5 | 8 | 8 | 5 | 5 | 54 |
| | NOVOMIX ONE RED RN 2068 X | PR 168 | 1,21 | <-2,5 | 8 | 8 | 5 | 4,5 | 16 |
| | NOVOMIX ONE RED RN 2068 X | PR 168 | 1,21 | <-2,5 | 8 | 8 | 5 | 5 | 61 |
| | NOVOMIX ONE VIOLET RN 2081 X | PV 23 | 1,16 | <-2,5 | 7-8 | 7 | 4 | 4 | 8 |
| | NOVOMIX ONE VIOLET RN 2035 X | PR 101 | 2,05 | <-3,0 | 8 | 8 | 5 | 5 | 61 |
| | NOVOMIX ONE WHITE RN 2000 X | PW 6 | 1,01 | <-2,5 | 8 | N/A | 5 | N/A | 61 |
| | NOVOMIX ONE YELLOW BV 2109 X | PV 184 | 2,12 | <-2,5 | 8 | 8 | 5 | 5 | 60 |
| | NOVOMIX ONE YELLOW RN 2074 X | PV 74 | 1,19 | <-2,5 | 7-8 | 7 | 4,5 | 4 | 36 |
| | NOVOMIX ONE YELLOW RN 2074 X | PV 42 | 1,75 | <-2,5 | 8 | 8 | 5 | 5 | 54 |
| | NOVOMIX ONE RED LN 2032 X | PR 112 | 1,16 | <-2,5 | 7 | 5 | 4 | 3 | 22 |
| | NOVOMIX ONE TURQUOISE RN 4010 X | PR 28 | 1,68 | <-2,5 | 8 | 8 | 5 | 5 | 50 |
| | NOVOMIX ONE ORANGE RN 2045 X | PR 101 | 1,66 | <-2,5 | 8 | 8 | 5 | 5 | 46 |
| | NOVOMIX ONE ORANGE LN 2037 X | PR 101 | 1,14 | <-2,5 | 8 | 8 | 5 | 5 | 31 |
| | NOVOMIX ONE RED RN 2060 X | PR 101 | 1,03 | <-2,5 | 8 | 8 | 5 | 5 | 56 |
| | NOVOMIX ONE YELLOW LN 2015 X | PV 83 | 1,14 | <-2,5 | 5 | 4,5 | 2 | 3 | 21 |
| | NOVOMIX ONE YELLOW RN 2017 X | PV 53 | 1,90 | <-3,0 | 8 | 8 | 5 | 5 | 59 |
| | NOVOMIX ONE YELLOW RN 2017 X | PV 154 | 1,20 | <-2,5 | 8 | 7-8 | 4,5 | 4 | 30 |
| | NOVOMIX ONE ORANGE OR 2038 X | PO 85 | 1,85 | <-2,5 | 8 | 8 | 5 | 5 | 45 |

Die vorstehenden Informationen sind nur als Richtlinie zu verstehen. Die tatsächlichen Eigenschaften der Produkte können sich aufgrund von Änderungen in den Rezepturen oder den Herstellungsbedingungen unterscheiden. Bitte kontaktieren Sie den Hersteller für weitere Informationen.

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ChomShade



Hochkonzentrierte Abtönpasten für den Industriellen Einsatz (In-Plant)

Ein Sortiment aus hochglänzenden, sehr ergiebigen und hochkonzentrierte Abtönpasten für den industriellen Gebrauch. Zur Herstellung und abtönen von auf Wasser basierenden Dispersionsfarben, Putzen und Dekorsysteme. Es handelt sich hierbei um eine konzentrierte Pigmentdispersion in einer halbflüssigen Paste, die keine Bindemittel, Lösemittel oder Alkylphenoethoxylate (APEO-frei, wenig VOC) enthält.

ChromShade verfügt über 3 unterschiedliche Serie vpon Abtöntpasten, die sich für ideal für die folgenden Anwendungsbereiche:

- Für auf Wasser basierende Industrieputze, Dispersionsfarben und Architekturputze
- Für auf Wasser basierende Industrielacke-, Farben und Lasuren.
- Für industrielle Anstriche in Fällen, die wegen widriger Witterungseinflüsse und alkalischen Untergründen eine hohe Beständigkeit erfordern.

Verfügbar in: 20 kg Fässern

Sortiment Gamme
Technische Eigenschaften Spécifications Techniques

| | Description | C.I. | Density | VOC gr/lit | Light fastness FULL SHADE | Light fastness REDUCED 1/25 | Weathering fastness FULL SHADE | Weathering fastness REDUCED 1/25 | Pigment % |
|--|------------------|------------------|---------|------------|---------------------------|-----------------------------|--------------------------------|----------------------------------|-----------|
| | Black CB 711 | P.Bk. 7 | 1,19 | <2 | 8 | 7-8 | 5 | 4-5 | 35 |
| | Black HP 701 | P.Bk. 7 | 1,18 | <2 | 8 | 7-8 | 5 | 4-5 | 28 |
| | Black OX 702 | P.Bk. 11 | 1,99 | <2 | 8 | 8 | 5 | 5 | 60 |
| | Brown OX 501 | BLEND | 1,95 | <1 | 8 | 8 | 5 | 5 | 60 |
| | White CR 200 | P.W. 6 | 2,17 | <1 | 8 | 8 | 5 | 5 | 70 |
| | Blue FC 202 | P.B. 15:3 | 1,23 | <1 | 8 | 8 | 5 | 4 | 45 |
| | Blue FC 151 | P.B. 15:1 | 1,26 | <1 | 8 | 8 | 5 | 4 | 45 |
| | Blue CO 201 | P.B. 28 | 2,03 | <3 | 8 | 8 | 5 | 5 | 66 |
| | Blue UL 229 | P.B. 29 | 1,51 | <3 | 8 | 7 | 4 | 3-4 | 54 |
| | Turquoise OX 410 | P.B. 28 | 1,68 | <1 | 8 | 8 | 5 | 5 | 50 |
| | Green CO 604 | P.G. 50 | 2,12 | <1 | 8 | 8 | 5 | 5 | 60 |
| | Green OX 602 | P.G. 17 | 2,07 | <1 | 8 | 8 | 5 | 5 | 60 |
| | Green FC 603 | P.G. 7 | 1,33 | <1 | 8 | 8 | 5 | 4 | 38 |
| | Yellow MA 113 | P.Y. 3 | 1,19 | <2 | 7 | 5 | 3 | 2 | 45 |
| | Yellow MA 108 | P.Y. 74 | 1,19 | <1 | 7 | 5 | 3-4 | 2 | 38 |
| | Yellow MA 106 | P.Y. 74 | 1,19 | <5 | 7 | 5 | 3-4 | 2 | 38 |
| | Yellow HP 107 | P.Y. 154 | 1,21 | <1 | 8 | 8 | 5 | 5 | 30 |
| | Yellow BV 109 | P.Y. 184 | 1,95 | <1 | 8 | 8 | 5 | 5 | 55 |
| | Yellow MA 2GX74 | P.Y. 74 | 1,19 | <1 | 7 | 5 | 3-4 | 2 | 45 |
| | Yellow MA 110 | P.Y. 1 | 1,17 | <2 | 6 | 5 | 3-4 | 2-3 | 40 |
| | Yellow MA 105 | P.Y. 83 | 1,23 | <4 | 6-7 | 4-5 | 2-3 | 1 | 38 |
| | Yellow BVR 184 | P.Y. 184 | 1,98 | <2 | 8 | 8 | 5 | 5 | 60 |
| | Yellow OX 104 | P.Y. 42 | 1,73 | <3 | 8 | 8 | 5 | 5 | 55 |
| | Orange HP 136 | P.O. 36 | 1,22 | <5 | 8 | 7-8 | 5 | 4-5 | 30 |
| | Orange MA 134 | P.O. 34 | 1,18 | <5 | 6-7 | 5-6 | 3-4 | 2 | 35 |
| | Orange OX 145 | P.R. 101 SPECIAL | 1,68 | <1 | 8 | 8 | 5 | 5 | 50 |
| | Orange OX 144 | INORGANIC BLEND | 1,78 | <1 | 8 | 8 | 5 | 5 | 54 |
| | Orange OX 141 | P.R. 101 | 1,85 | <2 | 8 | 8 | 5 | 5 | 55 |
| | Red OX 321 | P.R. 101 | 2,08 | <1 | 8 | 8 | 5 | 5 | 65 |
| | Red OX 301 | P.R. 101 | 2,18 | <1 | 8 | 8 | 5 | 5 | 65 |
| | Red HP 254 | P.R. 254 | 1,25 | <5 | 8 | 7-8 | 4-5 | 4 | 40 |
| | Red MA 303 | P.R. 112 | 1,19 | <1 | 7 | 5 | 4 | 3 | 38 |
| | Red HP 168 R | P.R. 168 | 1,26 | <1 | 8 | 8 | 5 | 5 | 28 |
| | Red MA 170 | P.R. 170 | 1,19 | <2 | 7 | 5 | 4 | 3 | 35 |
| | Red MA 302 | P.R. 112 | 1,21 | <5 | 7 | 5 | 4 | 3 | 37 |
| | Red HP 305 | P.V. 19 | 1,15 | <5 | 8 | 7-8 | 4-5 | 4-5 | 30 |
| | Magenta HP 122 | P.R. 122 | 1,13 | <3 | 8 | 7-8 | 4-5 | 4-5 | 34 |
| | Violet DX 181 | P.V. 23 | 1,14 | <2 | 8 | 7-8 | 4-5 | 4 | 25 |



CromShade

Den Branchen bzw. Geschäftsbereichen unserer Kunden entsprechend schlagen wir unterschiedliche Sortimente von Abtönpasten vor, die den speziellen Anforderungen des jeweiligen Bereichs gerecht werden und die Effizienz des Verfahrens, mit dem die Erzeugnisse lackiert werden, optimieren.

Selon le marché ou l'activité de nos clients, nous proposons différentes sélections de pâtes colorantes pour répondre aux besoins spécifiques du secteur et maximiser l'efficacité du processus de coloration du produit.



SORTIMENT/GAMME 1

#Plasters
#Paints
#Emulsions

BRANCHEN > Auf Wasser basierende Finish-Erzeugnisse, Farben und Emulsionen für Industrieputze und Architekturputze.

MARCHÉS > Finitions, peintures et émulsions à base d'eau pour les revêtements industriels et architecturaux.

MUST COLLECTION



Black CB 711



Black OX 702



Brown OX 501



White CR 200



Green FC 603



Yellow BV 109



Yellow OX 104



Orange OX 145



Red OX 321



Red OX 301



Red HP 168 R

ENHANCED COLLECTION



Black HP 701



Turquoise OX 410



Green CO 604



Yellow HP 107



Yellow BVR 184



Orange OX 144



Orange OX 141



Red HP 254

SORTIMENT/GAMME 2

#Enamels
#Varnishes
#Lacquers

BRANCHEN › Auf Wasser basierende Lacke, Farben und Lasuren für industrielle Anwendungen,

MARCHÉS › Peintures, vernis et laques à base d'eau pour applications industrielles.

MUST COLLECTION



Black CB 711



Black HP 701



Brown OX 501



White CR 200



Blue FC 202



Green FC 603



Yellow HP 107



Yellow MA 2GX74



Yellow MA 105



Yellow OX 104



Orange HP 136



Orange MA 134



Orange OX 144



Red OX 321



Red OX 301



Red HP 254



Red MA 303



Red MA 302



Red HP 305



Magenta HP 122



Violet DX 181

ENHANCED COLLECTION



Blue FC 151



Blue UL 229



Turquoise OX 410



Green CO 604



Yellow MA 113



Yellow MA 108



Yellow MA 106



Yellow MA 110



Orange OX 141



Red HP 168 R



Red MA 170

SORTIMENT/GAMME 3

#High_resistance
#Alkaline_substrates
#Hard_weathering_conditions

BRANCHEN › Industrielle Anstriche für Erzeugnisse, die unter besonders schwierigen Umgebungsbedingungen oder auf alkalischen Untergründen hohe Beständigkeit erfordern,

MARCHÉS › Coloration industrielle de produits nécessitant une grande résistance à des conditions environnementales particulièrement difficiles ou sur des substrats alcalins.



Black OX 702



Brown OX 501



White CR 200



Blue CO 201



Turquoise OX 410



Green CO 604



Yellow OX 104



Orange OX 144



Orange OX 141



Red OX 321



Red OX 301

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