

# PRODUCT LINE SUMMARY / DELIVERY PROGRAM

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## Matting Agents - Powder

- DEUTERON MK, MK-F, MK-F6  
PERGOPAK M3\*), M4\*)  
) only in Europe
- Micronized matting plastic, heat-resistant till 200 °C, not soluble in organic solvents, light-resistant, weather resistant, easily incorporable into solvent containing and aqueous systems. Deliverable in four particle size grades.
- DEUTERON PMH-C
- Micronized matting plastic, compact particle structure. Heat-resistant till 200 °C. Very low influencing of the viscosity. Improvement also of the mechanical resistance in combination with SiO<sub>2</sub>-products.

## Matting Agents - Compounds

- DEUTERON MM 659 / MM 669
- DEUTERON MM 680 / MM 682
- DEUTERON MM 684
- DEUTERON MM 823
- For UV-curing systems.
- For solvent containing 2-pack top coats and coil coatings.
- For aqueous and solvent based DIY – lacquers.
- PTFE modified micronized matting plastic.

## Matting Agents - Dispersions

- DEUTERON MM 677
- DEUTERON UV RM10, -RM15, -RM17
- Aqueous dispersion, based on organic matting agents.
- Dispersions in reactive thinners. Based on waxes in combination with organic and inorganic matting components. For 100% UV-systems.

## Structuring and Texturing Agents

- DEUTERON ST-L, ST, ST-S, ST-G
- Duroplastic structuring agents for coatings, available in four particle size grades.
- DEUTERON ST125
- DEUTERON ST250
- Thermoplastic rough structure agent - polyamide
- Thermoplastic very rough structure agent - copolyester

## Surface Additives - Waxes

- DEUTERON AP 348
- DEUTERON OG 250
- DEUTERON OG 330
- DEUTERON UV RS20
- DEUTERON WAX A
- DEUTERON WAX MPO
- DEUTERON WAX PP / PP2
- DEUTERON WAX TF
- DEUTEROL Paraffindispersion
- Polyethylene wax. For influencing of surface features in powder coatings.
- Aqueous silicone free additive for the improvement of surface smoothness.
- Aqueous PE/PTFE-wax dispersion.
- High melting point PE-wax dispersion in DPGDA, slightly matting.
- Micronized polyamide wax.
- Micronized polyolefine wax.
- Micronized, high melting point polypropylene wax.
- Micronized PTFE-modified polyolefine wax.
- For aqueous systems.

## Surface Additives

- DEUTERON OG 861 / 8612 / 8614
- DEUTERON OG 863 / 8632 / 8634
- DEUTERON OG 8650 / 8652 / 8654
- DEUTERON OG 8670 / 8672 / 8674
- DEUTERON OG 8803 / 8805 / 8807
- DEUTERON OG 8810 / 8812 / 8814
- DEUTERON OG 8820 / 8822 / 8824
- In Shellsol A150 ND
- In isopropylalcohol
- In butylacetate
- In water
- In DPGDA
- In GPTA
- In TMPEOTA
- Pasty, wax- and silicone-free, finest grinding of duroplastic polymers for improvement of smoothness and mechanical resistance in various solvents. Available in four particle size grades.
- DEUTERON SF 707
- DEUTERON WS
- Duroplastic additive for haptical surface modification. All systems.
- Silicone additive for the improvement of surface smoothness.

**Conductivity Agents**

- DEUTERON LE 80 / LE 947 - For electrostatic coating and printing inks.
- DEUTERON LE 100 LV - Solvent-free. Flowable and easy to dose at room-temperature.
- DEUTERON LE 151 / 829 - For polyurethane foams. Solution in monoethylene-glycol or 1,4-butandiol.
- DEUTERON LE 512 - For PU-foams and plastics, No solvent, no plasticizer. Melting point approx. 80°C.

**UV-Initiators - Cationic Curing**

- DEUTERON UV 1240 - Containing antimony, reactive thinner: propylene carbonate.
  - DEUTERON UV 1242 - Containing antimony, reactive thinner: C12/C14 Glycidilether.
  - DEUTERON UV 1250 - Containing antimony, reactive thinner: C12/C14 Glycidilether.
  - DEUTERON UV 2257 - Reactive thinner: propylene carbonate.
  - DEUTERON UV 3100 - Reactive thinner: C12/C14 Glycidilether.
- } No benzene emission, low-odour

**Thickening- and Thixotropy Agents for Aqueous Systems**

- DEUTERON VT 819 - Xanthan Gum, acid-, alkaline- and heat-resistant
  - DEUTERON VT 855 - Xanthan Gum, dispersed in ester of lactic acid
  - DEUTERON VT 856 - Xanthan Gum, dispersed in 1-Ethoxy-2-propanol.
  - DEUTERON SR 28 - Based on xanthagalactomannan.
  - DEUTERON XG - Xanthan Gum, acid-, alkaline- and heat-resistant.
- } Easy to incorporate.  
} Stabilised, free flowing,  
} Easy handling, fast swelling.  
} Stirrer required.

**Wetting and Dispersing Agents**

- DEUTERON ND 210 - For solvent based systems, fatty acid amide in aliphatic hydrocarbons.
- DEUTERON ND 953 - For aqueous systems high filled with inorganic pigments and fillers.
- DEUTERON ND 960 HF - For unsaturated polyester-systems.
- DEUTEROL EMULGATOR BI - Emulsifier for cationic bituminous emulsions.

**Air Release Agents and Defoamers**

- DEUTEROL 201 E - Silicone- und acrylate-free, for aqueous systems.
- DEUTERON ES 222 - For unsaturated polyester-systems.
- DEUTERON ES 224 - For unsaturated polyester-systems. Low influence on viscosity when used in thixotropic systems.

This product information includes the at present available DEUTERON-products.  
**Detailed information** about the products please take from the individual leaflets,  
 which are ready for **download on our internet page [www.deuteron.com](http://www.deuteron.com)**.