

PRELIMINARY PRODUCT INFORMATION

TYPE

Grinding resin and edge protection additive for use in cathodic electro deposition paints

FORM OF DELIVERY (f.o.d.)

32 % in water (32WA)

DEVELOPMENT PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TENTATIVE PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	10 - 1000
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Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	30,5 - 33,5
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density (20 °C)	[g/cm ³]	1,02 - 1,06
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Flash Point (CCCFP) ASTM D 6450

flash point	[°C]	> 94
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SPECIAL PROPERTIES AND USE

Resydrol EZ 6639w/32WA as a grinding resin allows the production of highly pigmented stable pastes with low content of organic solvents. Resydrol EZ 6639w/32WA can also be used as an edge protection additive for CED applications. The recommended dosage is from 1 - 8 % calculated solid on solid.

STORAGE

At temperatures from 5 °C to 30 °C storage stability packed in original containers amounts to at least 180 days.

Water containing synthetic resins may freeze at temperatures below 0 °C or become inhomogenous. The product does not suffer any damage from it, the necessary regeneration depends however on a longer warmth treatment at 40 - 50 °C while stirring. Therefore, such products should be stored away from frost.

REMARK:

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.