

TYPE

In acrylic monomers dissolved, reactive polycondensate resin

Gelling time (f.o.d.)

20 °C, 4 % benzoylperoxide paste 50 %: 13 - 25 min.

FORM OF DELIVERY (f.o.d.)

40 % in methacrylate / butylacrylate

Content of polymerizable substance

100 %

SUGGESTED USES

Hard-elastic adjusted basis resin for high-grade two-component thick-layer roadmarking paints with very good weather and abrasion resistance. If formulated properly you may achieve excellent levelling and satisfactory settling. The curing is induced by the benzoylperoxide.

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	60 - 115
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Iodine Colour Number DIN 6162

iodine colour number		<= 25
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Acid Value DIN EN ISO 2114

acid value (form of delivery)	[mg KOH/g]	<= 25
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Not continually determined:

Colour / Appearance VLN 250

colour		brown
appearance		cloudy

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	1,06
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Flash Point DIN EN ISO 1523

flash point approx.	[°C]	19,5
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STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 270 days.

The product has to be protected against frost and heat and should be homogenised before use. Haze formation or flocculations which may occur during storage at lower temperatures are reversible and do not impair product quality.

