

TYPE

Hydroxy functional acrylic resin; cross-linkable with polyisocyanates

Average hydroxyl content (solid resin)

approx. 2.6 %

FORM OF DELIVERY (f.o.d)

60 % in xylene (60X)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1500 - 3500
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Colour Scale (Hazen) DIN EN ISO 6271-1

Hazen colour value		<= 200
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Hydroxyl Value (cat.) DIN EN ISO 4629

hydroxyl value (solid matter content; potentiometric)	[mg KOH/g]	75 - 95
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Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 2 g; ethyl acetate)	[%]	58 - 62
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	0,99
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Flash Point DIN EN ISO 1523

flash point approx.	[°C]	24
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SUGGESTED USES

Macrynal VSM 2706/60X, in combination with aliphatic polyisocyanates, pre-eminently with Desmodur N 75 (Covestro), produces fast drying two-pack coatings for the industrial lacquer sector.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

DISTINGUISHING FEATURES

Compared to Macrynal SM 500 coatings based on Macrynal VSM 2706/60X provide faster drying and better outdoor durability.

