



Synthopol
Product NEWS
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Synthalat WA-TH 2189

water-thinnable, hydroxyl-group containing acrylic resin

Synthalat WA-TH 2189 is a versatile, water-thinnable acrylic resin, which can be used as a primer or top-coat on nearly every substrate.

It stands out due to remarkable mechanical and superb processing characteristics.

FIELD OF APPLICATION

Synthalat WA-TH 2189 can be used for air- and oven-drying top coats and primers with the corresponding hardener. It has a very good adhesion on substrates like metal, wood, plastics and glass. The coatings typically have outstanding mechanical properties, resistances to weathering and/or chemicals, good tough elasticity. It can be used in different fields of application, such as industrial-, wood-, heavy duty-, marine coatings and many more.

HIGHLIGHTS

- universally applicable
- high chemical resistance
- high mechanical values
- very good adherence
- high elasticity and toughness
- either 1- or 2-pack applications
- high gloss



PROPERTIES AND TECHNICAL DATA

hydroxyl number	100 - 120
hydroxyl content	3,0% – 3,6%
non volatile content	45 +/-2 %
viscosity/23° C	50 - 2000 m*Pas
flash point	> 100° C
density/20° C	1,01 bis 1,03 g/cm ³
pH-value/20° C	7,0 – 9,0 (12% in water)
visual appearance	opalescent/slightly turbid



SAMPLING

Synthalat WA-TH 2189 is an established product and samples are easily available.

CONTACT

If you are interested in more information about our products (Guide Formulations, Datasheets), please contact your known person in charge from the sales or research and development department or our headquarters directly under following references:

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