



Synthopol  
**Product NEWS**  
11/2016

# Synthalat WA-TH 2595

water-thinnable, hydroxyl-group containing acrylic resin

**Synthalat WA-TH 2595 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 2595 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 quickly drying coatings typically have outstanding mechanical properties, resistances to weathering and/or chemicals and 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
- quick drying
- high mechanical values
- very good adherence
- high elasticity and toughness
- either 1- or 2-pack applications
- high gloss

## PROPERTIES AND TECHNICAL DATA

hydroxyl number	65 - 85
hydroxyl content	Ca. 2,3%
non volatile content	45 +/-2 %
viscosity/23° C	50 - 2000 m*Pas
flash point	> 100° C
density/20° C	1,01 – 1,03 g/cm <sup>3</sup>
pH-value/20° C	7,0 – 9,0 (12% in water)
visual appearance	opalescent/slightly turbid



### SAMPLING

Synthalat WA-TH 2595 is already in scale-up 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:

#### SYNTHOPOL DEUTSCHLAND

Dr. rer. pol. Koch GmbH & Co. KG  
Alter Postweg 35  
D-21614 Buxtehude

Telephone: +49 (0) 4161/7071-0  
Telefax: +49 (0) 4161/80130

info@synthopol.com  
www.synthopol.com