

SYNTHALAT WA-TH 2598

Characteristic:	Waterdilutable, hydroxylgroup-containing, polyestermodified acrylic resin	
Delivery form:	45 % in Water/Dimethylethanolamine (includes 1% Propylene glycol-n butylether)	
Application:	With corresponding hardener, like (cyclo-) aliphatic polyisocyanates or melamine resins for oven- and air-drying industrial – top coats and primer. For metal, wood, plastic and glass with very good adhesion, quick drying, high gloss, mechanical properties, good flow, weather- and chemical resistances.	
Properties:	<u>Hydroxyl number</u> (Housemethode AV-F-H003)	55-75
	<u>Hydroxyl content</u> (calculated on nvc)	ca. 2,0%
	<u>Viscosity in mPas</u> (delivery form) (Housemethode AV-F-V005)	50 - 2000
	<u>non volatile content</u> (delivery form) (Housemethode AV-F-F003)	45 +/- 2%
	<u>Flash point in °C</u> (delivery form) (Housemethode AV-F-F006)	> 100
	<u>Colour</u> (delivery form) (Housemethode AV-F-F007)	not measurable
	<u>Density in g/ml</u> (delivery form) (Housemethode AV-F-D001)	1,01 - 1,03
	<u>pH-value</u> (12% in Water) (Housemethode AV-F-P001)	7 - 9
	<u>Visual appearance</u>	opalescent/light turbid
	<u>particle size distribution</u> in nm	60 - 120