

### TYPE

Oilfree polyester, emulsifiable in water

### FORM OF DELIVERY (f.o.d.)

70 % in n-butanol / butoxypropanol, not neutralized (70BBP)

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1000 - 2000
--------------------------------------	---------	-------------

#### Acid Value DIN EN ISO 2114

acid value (non volatile matter)	[mg KOH/g]	24 - 33
-------------------------------------	------------	---------

#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	67,5 - 72,5
---	-----	-------------

#### Not continually determined:

#### Colour / Appearance VLN 250

colour	red-brown
appearance	clear

#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	0,99
-------------------------------	---------	------

#### Flash Point DIN EN ISO 1523

flash point approx.	[°C]	45
------------------------	------	----

### SPECIAL PROPERTIES AND USE

Resydrol AN 6481w/70BBP is used as co-binder in combination with melamine resins and/or polyurethane dispersions for formulation of waterdilutable industrial paints, e. g. base coats.

Neutralization is necessary for stabilization in water emulsion (e. g. with DMEA).

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

