

Antkote® 2701



Hydroxy functional polyacrylic dispersion

Technical Data Sheet

Name: Antkote® 2701
Revision Date: 2017-12-28

NO. WHSM_2701
Version: 1.1

Product Description

Antkote® 2701 is a hydroxyfunctional polyacrylic dispersion. It can be used for waterborne two-component coatings in combination with polyisocyanates or other crosslinkers, or waterborne one component baking coatings in combination with amino resins or blocked polyisocyanates.

Approx. 45 % in water/solvent naphtha 100/2-butoxyethanol, neutralized with 2-dimethylethanolamine, approx. 46.5 : 3.5 : 3.5 : 1.5 .

Properties

1. High gloss, Building up
2. Fast drying, High hardness
3. Excellent resistance to chemicals and salt spray
4. Good blocking, Excellent scratch resistance

Characteristic data*

Property	Value	Unit	Method
Appearance	Milky white		
Non-volatile content	44-46	wt%	WHPU/T 011-571-2017
pH	7-9		GB 6920-1986
Viscosity, (25°C)	1000-5000	mPa·s	Brookfield, LV, 63#, 30rpm, 25°C
OH content (Calculated on solid resin)	3.9	%	
Density(20°C)	1.06	g/cm ³	GB/T4472-2011

*Property values represent typical results only and are not to be considered as specifications, subject to specific COA

Storage

The product should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after more than 6 months. The product should be protected from freezing during storage. After opening the packing, suggested to use up one time.

Well filtration before using is necessary as normal water based binder.

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