

DISPOL A40

DISPOL A40 is a highly effective, low viscosity dispersing agent based on ammonium polyacrylate, especially designed for the dispersion of inorganic pigments and fillers in water-borne paints and coatings.

	Unit	Value	Method
Sales Specifications			
Solids content	%	44	DIN 53189 / ISO 1625
Viscosity	cPs	700 ± 300	ISO 2555, Brookfield RVT; spindle 2; 20 rpm; 23 °C
pH		7.0 ± 0.5	DIN 53785 / ISO 1148
Typical properties			
Appearance	-	Light green liquid	-
Odor	-	Slight	-
Solubility	-	Completely miscible with water	-
Density	g/cm ³	approx. 1.16	ISO 8962

Applications/Uses

Exterior and interior decorative paints and coatings

Benefits

Excellent efficiency Low foam
 Broad water – based applications range
 Improved storage stability
 Great compatibility with HASE and NSAT rheology modifiers

Formulation/Dosage notes

Dispol A40 should be mixed with all liquids before the addition of the pigments and fillers to the millbase. The optimum efficiency is achieved at approximately pH 8.5. The recommended dosage of Dispol A40 is 0.5% – 2.0% w/w calculated on pigments and fillers. Nevertheless, lab – scale testing is always recommended for optimum addition percentage.

Significant overdosing may deteriorate the coatings' properties. Likewise, underdosing will lead to storage instability.

Storage/Handling

Dispol A40 should be stored in a dry and well-ventilated indoor area. Dispol A40 can be stored for at least 12 months between +5°C and +40°C.

This sheet is to be read in conjunction with its corresponding Safety Data Sheet (SDS).

Packaging

DISPOL A40 is available in 25kg jerrycan, 200kg drum and 1100kg ibc.

Contact

Please contact info@acro-pol.com or T: +30 210 620 2222.

The information contained in this publication is based on our current information and experience and is to the best of our knowledge. Acro-pol does not make any warranty, express or implied, or accepts any liability in connection with this information. This information is for use by technically skilled persons at their own discretion and risk. The user alone has the responsibility to ensure that existing laws and legislation are observed when using the product.