

Indunal A

- ◆ Low molecular weight ammonium polyacrylate solution

Fields of Application: **Architectural Coatings, Wood Finishing, Adhesives, Paper Finishing,**

- ◆ Dispersing agent for inorganic pigments and fillers in water-based systems
-i.e. emulsion paints and plasters, wood coatings, base coatings on fiberboard, adhesives,
(i. e. for chalk, clay, titanium dioxide)

Performance:

- ◆ excellent pigment wetting
- ◆ improved storage stability of high-pigmented systems

Appearance	:	transparent brownish solution
Solid Contents * (DIN EN ISO 3251)	:	29 – 31 %
Viscosity * at 25°C (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC27; D = 121s ⁻¹)	:	60 - 120 mPa·s
pH Value * (DIN ISO 976)	:	7.3 – 8.3
Glass Transition Temperature	:	appr. + 105°C
Ionicity	:	anionic
Freeze/Thaw Stability	:	stable
2002-01-15 / Version 04		
* Specification values listed in our certificate of analysis		

please turn

Indunal A

Remarks:

In general, the quantity of Indunal A required ranges between 0.5 % - 1.5 % related to the filler/pigment mixture.

Maximum efficiency is obtained at pH values between 7.5 and 10.

In combination with polyphosphates (i.e. with Indunal NHMP) the wetting power may be improved considerably. The recommended quantity of polyphosphate is 0.2 % related to the filler/pigment mixture.

Indunal A is compatible with a wide range of binders used in emulsion paint formulations maintaining its dispersing and stabilising properties.

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