

DESCRIPTION

Air-drying waterborne silicone modified polyurethane dispersion

KEY BENEFITS

- extremely high flexible without tackiness
- Immediate hydrophobization
- very fast air-drying

SUITABILITY

waterborne



not suitable partly suitable suitable

TYPICAL APPLICATIONS

- Plastic coatings
- Leather coatings
- Wood coatings

TECHNICAL DATA

appearance	hazy liquid
delivery form	dispersion
non-volatile content	Approx. 33 %
pH-value	7 - 8
solvent	dipropylenglycoldimethylether / water 5 : 60
viscosity at 25 °C	<=200 mPas

SOLUBILITY

Water



not soluble partly soluble soluble

PROCESSING INSTRUCTIONS

- Prior to use, agitate with low shear forces.
- SILIKOPUR® 8081 is usable as a sole binder. Due to its broad compatibility, it is also possible to combine it with any waterborne system.
- Dilutable with water in nearly any ratio.
- The emulsion should not be diluted with organic solvents as this can have a negative effect on stability.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

MSDS & REGULATORY INFORMATION



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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com