

## 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

<b>appearance</b>	hazy liquid
<b>delivery form</b>	dispersion
<b>non-volatile content</b>	Approx. 33 %
<b>pH-value</b>	7 - 8
<b>solvent</b>	dipropylenglycoldimethylether / water 5 : 60
<b>viscosity at 25 °C</b>	<=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 18 months from the date of manufacture.

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