

TEGO® Protect 5100 N

DESCRIPTION

TEGO® Protect 5100 N is an emulsion of a hydroxyfunctional polydimethylsiloxane.

KEY BENEFITS

- easy-to-clean effect
- stain resistance
- with additional release effect

SUITABILITY

waterborne	2-pack polyurethane
●	●
alkyd resins	epoxy resins
●	●
● not suitable ● partly suitable ● suitable	

TYPICAL APPLICATIONS

- Protective coatings
- General industrial coatings
- Leather coatings
- Architectural paints

TECHNICAL DATA

delivery form	emulsion
hydroxy value (calculated on non-volatile content)	Approx. 25 mg KOH/g
non-volatile content	Approx. 55 %

SOLUBILITY

Water	Acetone
●	●
n-Butanol	
●	
● not soluble ● partly soluble ● soluble	

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 2.0 - 8.0 %

PROCESSING INSTRUCTIONS

- The compatibility with the binder(s) should be checked.
- In clear formulations incorporate under strong agitation.
- Addition to the grind is recommended in pigmented formulations.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of 24 months from the date of manufacture. However, contact with tin (e.g. with metal containers) will shorten storage stability.

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