

TEGO® Protect 5001

DESCRIPTION

TEGO® Protect 5001 is a hydroxy-functional silicone polyacrylate.

KEY BENEFITS

- easy-to-clean effect
- outstanding hydro- and oleophobic properties
- highly compatible

SUITABILITY

solventborne	2-pack polyurethane
●	●
epoxy resins	alkyd resins
●	●

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Protective coatings
- Furniture coatings

TECHNICAL DATA

delivery form	liquid
hydroxy value (calculated on non-volatile content)	Approx. 50 mg KOH/g
non-volatile content	Approx. 57 %
viscosity at 25 °C	Approx. 85 mPas

SOLUBILITY

ketones	glycol ethers
●	●
esters	Xylene
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 5.0 %

PROCESSING INSTRUCTIONS

- The compatibility with the binder(s) should be checked.
- In clear formulations incorporate under strong agitation.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of 48 months from the date of manufacture. However, contact with tin (e.g. with metal containers) will shorten storage stability.

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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