

# 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 at least 12 months from the date of manufacture. However, contact with tin (e.g. with metal containers) will shorten storage stability.

## MSDS & REGULATORY INFORMATION



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