

Hydrophobing agent

# TEGO® Phobe 1505

## DESCRIPTION

TEGO® Phobe 1505 is a VOC-free, functional polysiloxane formulation for the hydrophobization of coating formulations. It creates an extreme water-beading effect

## KEY BENEFITS

- provides strong beading effect
- provides very good water resistance
- high active matter content

## EFFECT

### Reduced water uptake



### Water beading effect



### Low tendency to pick up dirt



### Early water resistance



## SUITABILITY

### waterborne



### solventborne



### 2-pack 100%



### radiation-curing



### powder



● not suitable ● partly suitable ● suitable

## TECHNICAL DATA

**active matter content** approx. 85 %

**appearance** clear liquid

**chemical description** solution of amino functional polysiloxanes

**solvent** isopropyl laurate

## SOLUBILITY

### Water



### Ethanol



### TPGDA



### Butylacetate



### Mineral Spirits



● not soluble ● partly soluble ● suitable

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 7.0 %

## PROCESSING INSTRUCTIONS

- Addition to the grind before let-down.
- The solvent content of the additive can be subtracted from the total formulation.

## HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.

## TYPICAL APPLICATIONS

- Architectural paints
- Wood coatings

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