

Baysilone®-Paint Additive PL



Phenylmethyl polysiloxane, 100 % active ingredient

Description

Levelling agent

Characteristic data

Appearance:	clear, colorless	
Delivery form:	100 % active substance	
Viscosity (23 °C), mPa·s:	150 - 250	DIN 53015
Density (20 °C), g/ml:	1.053 – 1.065	DIN 53217
Surface tension (23 °C), mN/m:	approx. 22	DIN 53914 (with Harkins-Jordan correction)
Refractive Index (23 °C):	1.469 – 1.476	DIN 51423
Flash point, °C:	140	DIN 51758

Solubility

aliphatic hydrocarbons	soluble
aromatic hydrocarbons	soluble
alcohols	soluble
esters	soluble
ketones	soluble
glycol ethers	soluble
glycol ether acetates	soluble
styrene	soluble
water	insoluble

Properties

Baysilone®-Paint Additive PL is highly compatible with numerous organic binders and is an effective flow-promoter. It eliminates rheological defects such as craters and / or spray structures.

Applications

Baysilone®-Paint Additive PL is particularly effective in unsaturated, paraffin-free polyester resins, epoxy resins and combinations of epoxy resins with phenolic resins or amino resins.

Baysilone[®]-Paint Additive PL



Dosage

0.02 - 0.20 % based on solids content

Recoatability

Use of **Baysilone[®]-Paint Additive PL** does not generally result in a reduction in adhesion between base and top coat. It can therefore be used in primers and undercoats.

Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C.
Once opened, containers should be resealed immediately after each removal of the product.

Safety

Please refer to our safety data sheet for information relating to product safety.

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