

Baysilone[®]-Paint-Additive 3451



High molecular weight methyl polysiloxane, 20% in xylene

Description

Additive for creating special effects e.g. hammer-finish and structural paints

Characteristic data

Appearance:	clear, colorless	
Solids content:	approx. 20%	ISO 3251
Viscosity (at 23°C):	approx. 250 mPa·s	DIN 53015
Density (at 20°C):	approx. 0.89 g/cm ³	DIN 53217
Refractive index (at 23°C):	approx. 1.478	DIN 51423

Solubility

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

Properties

Baysilone[®]-Paint Additive 3451 prevents levelling / flowing resulting in surface structures e.g. hammered effects once when using in precise addition rates for the paint system in question have been determined.

Applications

Baysilone[®]-Paint Additive 3451 can be used in virtually all binder systems.



Recoatability

Recoatability is not recommended and is only possible if a Baysilone[®]-Paint Additive with anti-silicone action, e.g. *Baysilone[®]-Paint Additive OL 31, M 51 or M 101*, is added at an appropriate addition rate to the subsequently applied coat. Adhesion between base and top coat is usually still reduced even then, however.

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. If stored accordingly and originally sealed we guarantee usability for six months minimum from the date of delivery.

Safety

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

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