

Baysilone®-Paint Additive M 101



Low molecular weight methyl polysiloxane, 100 % active ingredient

Description

Levelling and anti-floating agent

Characteristic data

Appearance:	clear, colorless	
Delivery form:	100 % active substance	
Viscosity (23 °C), mPa·s:	95 – 105	DIN 53015
Density (20 °C), g/ml:	0.96 – 0.97	DIN 53217
Surface tension (23 °C), mN/m:	approx. 20	DIN 53914 (with Harkins-Jordan correction)
Refractive index (23 °C):	1.403 – 1.404	DIN 51423
Flash point, °C:	approx. 300	DIN 51758

Solubility

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

Properties

Baysilone®-Paint Additive M 101 acts as a flow-promoter, appreciably reduces surface tension and prevents horizontal floating of pigments.

Applications

Baysilone®-Paint Additive M 101 is particularly effective in systems which dry physically, in alkyd / amino resin combinations and in silicone resin paints. Its binder compatibility is limited.

Baysilone[®]-Paint Additive M 101



Dosage

0.01 - 0.05 % based on solids content

Recoatability

Although direct loss of recoatability and adhesion between base and top coat is not generally likely to be observed, we recommend that the product is used mainly in top coats as **Baysilone[®]-Paint Additive M 101** may intensify any such defects, the causes of which include over-baking.

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.

Updated: 25.02.2009

OMG Borchers GmbH

Berghausener Str. 100 / 40764 Langenfeld / Telephone: +49 (0) 2173 – 39 26 666
Fax: +49 (0) 2173 – 39 26 999 / Internet: www.borchers.com / E-Mail: info.borchers@eu.omgi.com

Our product information is given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. This information does not release the customer from the obligation to test our products as to their suitability for the intended processes and uses. The application, use and

processing of our products and the products manufactured by the customer on the basis of our technical advice are beyond our control and, therefore, entirely the customer's own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.