

# Baysilone®-Paint Additive MA



Low molecular weight methyl polysiloxane  
with high volatile siloxanes content, 100 % active ingredient

## Description

Levelling and anti-floating agent

## Characteristic data

Appearance:	clear, colourless	
Delivery form:	100 % active substance	
Viscosity (23 °C), mPa·s:	5 – 15	DIN 53015
Density (20 °C), g/ml:	0.96 – 0.97	DIN 53217
Surface tension (23 °C), mN/m:	approx. 19	DIN 53914 (with Harkins-Jordan correction)
Refractive index (23 °C):	1.396 – 1.400	DIN 51423

## Solubility

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

## Properties

**Baysilone®-Paint Additive MA** is a very effective levelling agent. It reduces surface tension and prevents horizontal floating of pigments.

## Applications

**Baysilone®-Paint Additive MA** is very well suited to use in polymers which dry physically. It acts as a very effective flow-promoter in numerous alkyd paints.

In unsaturated polyester paints containing paraffin, it promotes uniform floating of the paraffin and deaeration. Its binder compatibility is limited.



## Dosage

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0.01 - 0.05 % based on solids content

0.001 % in unsaturated polyester paints containing paraffin

## Recoatability

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Direct impairment of over-paintability and adhesion is unlikely at the recommended addition rates. Since such defects, the causes of which include over-stoving, may sometimes be considerably intensified, we recommend that the product is used primarily in top coats.

## Storage

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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 the product freezes, it may partially crystallise. The crystals disappear again with gentle heating.

## Safety

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

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