



## High molecular weight polydimethylsiloxane for Hammer Finishes, 20 % in xylene

### Description

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**Borchi® Gol 3451** is a polydimethylsiloxane additive for creating special effects e.g. hammer-finish and structural paints

### Characteristic Data

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Non-volatile content	20.00 - 21.50 %	ISO 3251 (3g, 3h, 120 °C)
Viscosity	150 - 250 mPa·s	DIN 53015 (23 °C)
Refractive index	1.4770 - 1.4790	DIN 51423 (23 °C)

### Properties

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**Borchi® Gol 3451** prevents leveling / flow resulting in surface structures such as hammered effects once the precise addition rate for the coating has been determined.

Coatings using **Borchi® Gol 3451** are not recommended to be recoated which is only possible if a Borchi® Gol product with anti-silicone action properties such as Borchi® Gol OL 31 or M 51 is added at an appropriate addition rate to the topcoat. Adhesion between base and topcoat may still be reduced.

### Applications

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**Borchi® Gol 3451** can be used in nearly all binder systems.

### Dosage

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**Borchi® Gol 3451** should be added to the finished paint. The recommended dosage is 0.1 - 0.3 % of the total weight of the formulation. The exact dosage should be experimentally determined. An additional 0.01 - 0.05% by weight could be added to control the effect.

### 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.



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## Safety

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

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