



Rheological additive

Description

Aluminium soap of 2-ethylhexanoic acid, solvent-free

Characteristic data

Appearance:	white powder
Metal content:	approx. 8% Al
Solids content:	100%
Apparent density:	approx. 0.5 g/cm ³ (packing density)

Properties

Borchi® Gel D 8 offers the following advantages:

- activates primary driers such as cobalt and manganese
- promotes and stabilizes drying
- increases film hardness (through-drying)
- improves adhesion to different substrates
- improves water resistance and promotes corrosion resistance

Applications

Borchi® Gel D 8 is suited for use as a thickener for solvent-based and solvent-free binders.

Use and Dosage

The product is best incorporated

- a) in the mill base or
- b) by means of pre-swelling in solvents at dispersion temperatures of approx. 40 - 60 °C or in oils at approx. 80 - 100 °C

In solvent-based and high solids paints, wetting and viscosity should be adjusted using *Borchi® Gen ND*.



Dosage:

aqueous paints and primers:

0.05 - 0.10 % **Borchi® Gel D 8**

0.5 - 0.7 % *Borchi® Gen DFN*

solvent - based and high solids paints:

0.1 - 1.0 % **Borchi® Gel D 8**

0.5 % *Borchi® Gen ND*

natural and synthetic oils, including those for the printing ink industry, and greases and oils for the lubricants industry:

0.1 - 0.5 % **Borchi® Gel D 8**

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 from the date of delivery.

Safety

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

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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.de / E-Mail: info.borchers@eu.omgi.com

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