



Description

Octa-Soligen® Iron 7/8 HS is a primary drier for oxidative drying systems.

Characteristic Data

Appearance	Brown liquid	
Metal content	7,30 - 7,70 %	Borchers 200-02
Viscosity	Max. 300 mPa.s	(20°C) ISO 3219 (A)
Density	0,980 - 1,020 g/cm ³	(20°C) DIN 51757
Solvent	Fatty acid ester	

Properties

In comparison to other primary driers like e.g. Cobalt or Borchers® OXY - Coat, iron is less efficient at ambient temperature. However, when blended with other driers or at elevated temperatures, efficiency will be increased. In oxidative drying baking enamels the optimal catalytic effect is given above 130 °C.

Applications

Octa-Soligen® Iron 7/8 HS can be used in any oxidative drying baking enamels. Iron driers are dark brown. For this reason **Octa-Soligen® Iron 7/8 HS** only can be used in dark coloured baking enamels or in primers. Due to its yellowing effect it cannot be used in white coatings. **Octa-Soligen® Iron 7/8 HS** additionally can be used as an adhesion promoter in anti-corrosive paints.

Dosage

In our experience, the percentage addition of iron, calculated on the metal content per binder (solid), is approx. 0.1 - 1.0 % Fe. The exact amount required depends on the binder used.

Storage

Protect from the effects of weathering and store at temperatures below 50 °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.



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