

Borchers® Deca Manganese 8 (oil)

Manganese drier in solvent-based systems

Physical Characteristics

Appearance	Clear, brown-red liquid
Metal content	Mn: 7.80 - 8.20 % Based on ISO 4619 (HCl)
Non-volatile content	NA
Viscosity	Max. 500 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.965 - 1.005 g/cm ³ DIN 51757 (20 °C)
Solvent	Paraffinic mineral oil

Features

- Based on metal salts of neodecanoic acids
- Promotes surface- and through-drying
- High atmospheric humidity severely inhibits the effect of manganese

Applications

- Printing inks

Dosage

In our experience, the percentage addition of manganese, calculated on the metal content per resin (solid), is approx. 0.01 - 0.05 % Mn. The exact amount required depends on the binder used.

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.

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