

Octa-Soligen® Manganese 10

Manganese drier in solvent-based systems

Physical Characteristics

Appearance	Clear, high-viscous brown-red liquid
Metal content	Mn: 9.80 - 10.20 % ISO 4619
Non-volatile content	63.00 - 74.00 % ISO 3251 (2g, 3h, 105°C)
Viscosity	Max. 3000 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.970 - 1.010 g/cm ³ DIN 51757 (20 °C)
Solvent	White-spirit containing <1 % aromatics

Features

- Based on metal salts of 2-ethylhexanoic acid (octoates) or their isomers
- Promotes surface- and through-drying
- Usually used with cobalt
- High atmospheric humidity severely inhibits the effect of manganese

Applications

- Pigmented coating systems
- Architectural paints
- Wood coatings
- Printing inks
- Industrial coatings

Dosage

In our experience, the percentage addition of manganese, calculated on the metal content per binder (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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