

Borchers® Deca Manganese 6

Manganese drier in solvent-based systems

Physical Characteristics

Appearance	Clear, brown-red liquid
Metal content	Mn: 5.80 - 6.20 % Based on ISO 4619 (HCI)
Non-volatile content	37.00 - 44.00 % ISO 3251 (2g,3h,105°C)
Viscosity	Max. 200 mPa.s (20°C) ISO3219 (A)
Specific gravity	NA
Density	0.890 - 0.930 g/cm³ DIN 51757 (20 °C)
Solvent	White-spirit containing <1 % aromatics

Features

- Based on metal salts of neodecanoic acids
- Promotes surface- and through-drying
- 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 resin (solid), is approx. 0.01 – 0.05 % Mn. The exact amount required depends on the resin 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.

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: www.borchers.com / E-Mail: borchersinfo@milliken.com

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Edition: 07/2023 Williken.