

## Borchers® Deca Manganese 8 HS

Manganese drier in VOC-reduced and High-Solid coatings

### Physical Characteristics

Appearance	Clear, middle-viscous, brown-red liquid
Metal content	Mn: 7.80 - 8.20 % ISO 4619
Non-volatile content	NA
Viscosity	Max. 1500 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.980 - 1.020 g/cm <sup>3</sup> DIN 51757 (20 °C)
Solvent	Fatty acid ester

### Features

- Highly effective oxidative drier
- Promotes surface- and through-drying properties
- Usually used in combination with other primary driers such as Borchers® OXY - Coat or Borchers® Deca Cobalt
- High atmospheric humidity severely inhibits the effect of manganese

### Applications

- Conventional architectural paints
- Wood coatings
- Printing Inks
- Industrial coatings based on resins that dry by oxidation

### Dosage

The typical usage level is 0.01 - 0.05 % manganese metal, based on binder solids. The exact amount depends upon the formulation and should always be determined in preliminary trials.

### 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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