

Borchers® Deca Manganese 8

Manganese drier in solvent-based systems

Physical Characteristics

Appearance	Clear, middle-viscous, brown-red liquid
Metal content	Mn: 7.80 - 8.20 % ISO 4619
Non-volatile content	55.00 - 65.00 % ISO 3251 (2g, 3h, 105°C)
Viscosity	Max. 500 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.950 - 0.990 g/cm ³ DIN 51757 (20 °C)
Solvent	White-spirit containing <1 % aromatics

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.

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: info.us@borchers.com

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.