

Borchers® Deca Copper 8

Moderator in unsaturated polyester systems

Physical Characteristics

Metal content	Cu: 7.80 - 8.20 % ISO 4619
Non-volatile content	50.0 - 60.0 % ISO 3251 (2g, 3h, 105 °C).
Viscosity	< 150 mPa·s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.930 - 0.980 g/cm ³ (20°C) DIN 51757

Features

- Acts as an inhibitor or retarding agent in unsaturated polyesters
- Used in pre-accelerated resins to improve storage stability
- Suppresses excessive warming when used with cobalt accelerators, thus preventing discolorations, surface imperfections and damage to the substrate
- Can extend pot life

Applications

- Casting resins, surfacers and coatings based on unsaturated polyesters

Dosage

In unsaturated polyesters, the addition of copper metal is between 0.001 and 0.010 %, calculated on total formulation. The exact amount required depends on the binder used 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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