

Technical Data Sheet

Last revised: 01-2019

MORDRY® Copper 8

MORDRY® Copper 8 is a copper carboxylate mixture in aliphatic hydrocarbon solvent.

Specifications:

Specific gravity @ 25°C	:	0.95 – 1.00 g/cm ³
Color Gardner	:	Clear, green liquid
Metal content	:	ca. 8%

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Copper 8 acts as an anti-fouling agent in marine paints. It also finds an application as a wood preservative.

MORDRY® Copper 8 is particularly effective in controlling the cure and peak exotherm of the unsaturated polyester systems. The use of **MORDRY® Copper 8** can add shelf stability to a promoted resin, produce longer work times, promote resin synthesis and lower the peak exotherm of the formulation. On large polyester castings, surface cracks or irregularities can occur from an excessive peak exotherm.

Although it is highly dependent on the application, the normal use level range for **MORDRY® Copper 8** is: **0.01-0.8%**

This dose can be considered as a guideline. The optimum concentrations will depend on the total formulation characteristics.

Safety and Handling:

MORDRY® Copper 8 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

MORDRY® Copper 8 should be stored at temperatures between 5 °C and 32 °C. Although **MORDRY® Copper 8** will not freeze under ordinary conditions, best results can be insured if it is kept between the recommended temperatures prior to use. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The production date is indicated on the container.

Packaging:

205 kg non-returnable metallic container.
