

Technical Data Sheet

Last revised: **01-2019**

MORDRY® Cobalt 12

MORDRY® Cobalt 12 is a drier for coatings based on Cobalt salt of saturated branched C8 acids in mineral spirit.

Specifications:

Specific gravity @ 25°C	: 1.08 – 1.14 g/cm ³
Color (visual)	: Blue Violet
Metal content	: ca. 12.0%

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Cobalt 12 is a primary drier for coating systems. Cobalt soaps function as oxidation catalyst and are used at low levels. The use of excessive amounts of cobalt in coating systems can cause rapid skinning, wrinkling of the film as it dries, and reduced water resistance of the cured film.

The normal use of level range for is:

0.016-0.065% calculated on resin solids

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

Safety and Handling:

MORDRY® Cobalt 12 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

MORDRY® Cobalt 12 should be stored at temperatures between 5 °C and 32 °C. Although **MORDRY® Cobalt 12** 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.
