

Technical Data Sheet

Last revised: **01-2019**

MORDRY® Cerium 10

MORDRY® Cerium 10 is a drier for coatings and inks based on Cerium salt of saturated branched mixture acids in mineral spirit.

Specifications:

| | | |
|-------------------------|---|-------------------------------|
| Specific gravity @ 25°C | : | 0.95 – 1.05 g/cm ³ |
| Color Gardner | : | max. 15 |
| Metal content | : | ca. 10.0 ± 0.2 % |

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Cerium 10 is a primary drier that promotes polymerization and imparts through drying property for coating systems. It has a synergistic effect when used in combination with Cobalt resulting in the need for using a lower percentage of Cobalt and thereby offering cost effectiveness with good performance.

At low temperatures, e.g 0 °C or at very high atmospheric humidity, its effectiveness is higher than that of other primary driers.

MORDRY® Cerium 10 also finds an application as an effective drier in inks.

The normal use level range for **MORDRY® Cerium 10** is:

0.01-0.3 metal% calculated on resin solids

This dose can be considered as a guideline. The optimum combination and concentrations will depend on the total formulation characteristics. Care must be taken to predetermine the quantity required to obtain satisfactory drying properties in order to avoid yellowing in light colored coatings.

Safety and Handling:

MORDRY® Cerium 10 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

MORDRY® Cerium 10 should be stored at temperatures between 5 °C and 32 °C. Although **MORDRY® Cerium 10** 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.