

Technical Data Sheet

Last revised: **01-2019**

MORDRY® Zirconium 18

MORDRY® Zirconium 18 is a drier for coatings based on Zirconium salt of saturated branched C8 acids in mineral spirit.

Specifications:

Specific gravity @ 25°C	:	1.08 – 1.18 g/cm ³
Color Gardner	:	max. 4
Metal content	:	ca. 18.0%

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Zirconium 18 is a drier for coating systems. Zirconium will yield improved gloss and color when compared to Lead and is usually added in combination with Cobalt or Manganese. It is an effective replacement for Lead driers in baking and force dried finishes. It can be efficiently applied in clear and brightly pigmented oil- or urethane-modified alkyds and in conventional alkyds, which tend to discolor.

The normal use of level range for is:

0.5 -2.0% calculated on resin solids

Safety and Handling:

MORDRY® Zirconium 18 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

MORDRY® Zirconium 18 should be stored at temperatures between 5 °C and 32 °C. Although **MORDRY® Zirconium 18** 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:

225 kg non-returnable plastic container.
