

Technical Data Sheet

Last revised: **01-2019**

MORDRY® Cobalt 6 WD

MORDRY® Cobalt 6 WD is a water-dispersible Cobalt salt of saturated branched mixture of acids.

Specifications:

Specific gravity @ 25°C	:	0.85 – 0.96 g/cm ³
Color (visual)	:	Blue-Violet
Metal content	:	ca. 6.0%

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Cobalt 6 WD is a primary surface drier for all water-reducible oxidatively drying alkydpaints. Cobalt soaps function as oxidation catalyst and are used at low levels. Contrary to conventional driers, **MORDRY® Cobalt 6 WD** provides a homogeneous distribution and therefore a quick drying and most of all good drying stability can be achieved.

MORDRY® Cobalt 6 WD is characterized by being APE-free and easily emulsifiable.

The normal use level range for **MORDRY® Cobalt 6 WD** is between **0.02%** and **0.08%** calculated on resin solids.

This dose can be considered as a guideline. The optimum combination and concentrations will depend on the total formulation characteristics. It is recommended to carefully diluting **MORDRY® Cobalt 6 WD** with de-ionized water (1 to 1) under good stirring before incorporation. Excellent results can be achieved when using **MORDRY® Cobalt 6 WD** together with other water-dispersible metal driers such as **MORDRY® Manganese 6 WD**, **MORDRY® Zirconium 12 WD** and **MORDRY® Barium 10 WD**.

Safety and Handling:

MORDRY® Cobalt 6 WD should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

MORDRY® Cobalt 6 WD should be stored at temperatures between 5 °C and 32 °C. Although **MORDRY® Cobalt 6 WD** 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:

185 kg non-returnable metallic container.