

Technical Data Sheet

Last revised: 01-2019

MORDRY® Barium 10 WD

MORDRY® Barium 10 WD is a water-dispersible Barium salt of saturated branched mixture of acids.

Specifications:

Specific gravity @ 25°C	:	0.95 – 1.15 g/cm ³
Color Gardner	:	max. 4
Metal content	:	ca. 10.0%

Methods of analysis can be received upon request

Applications and usage:

MORDRY® Barium 10 WD is an auxiliary drier for all water-reducible oxidatively drying alkyd paints. Barium carboxylate is known to promote through drying in many formulations with an advantage over calcium in that it has lower water-sensitivity. In addition to its good pigment wetting characteristics, **MORDRY® Barium 10 WD** improves gloss and prevents adsorption of the primary driers at the surface of the pigments and extenders, thus increasing the stability of the coating during prolonged storage.

MORDRY® Barium 10 WD provides a homogeneous distribution and therefore a quick drying and most of all good drying stability can be achieved.

MORDRY® Barium 10 WD is characterized by being APE free and easily emulsifiable.

The normal use level range for **MORDRY® Barium 10 WD** is between **0.05%** and **0.6%** 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® Barium 10 WD** with de-ionized water (1 to 1) under good stirring before incorporation. Excellent results can be achieved when using **MORDRY® Barium 10 WD** together with other water-dispersible metal driers such as **MORDRY® Cobalt 6 WD**, **MORDRY® Zirconium 12 WD** and **MORDRY® Manganese 6 WD**.

Safety and Handling:

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

Storage:

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



Technical Data Sheet

Last revised: **01-2019**

Packaging:

200 kg non-returnable metallic container.
