

Technical Data Sheet

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MORCURE® Cobalt 6P HV

MORCURE® Cobalt 6P HV is a specially formulated cobalt carboxylate for unsaturated polyester applications. **MORCURE® Cobalt 6P HV** is characterized by giving lighter color than the regular cobalt octoate.

Specifications:

Composition	: Cobalt carboxylate in solvent mixture
Metal content	: ca. 6.0%
Specific gravity @ 25°C	: 1.00-1.02 g/cm ³
Appearance	: Bluish violet slightly viscous liquid

Methods of analysis can be received upon request

Applications and usage:

The curing of unsaturated polyester requires organic peroxide which starts polymerization by radical formation.

The radical formation step from organic peroxide is too slow. This step is generally catalyzed by a cobalt accelerator.

The reactivity of various cobalt accelerators is directly related to its cobalt content. The use of a low concentrated cobalt accelerators increase the dosage accuracy. The type of organic peroxide, the use of promoter and the type of application affect the required dosage of the accelerator.

MORCURE® Cobalt 6P HV should be used at 0.02-1.00% based on unsaturated polyester resin.

Safety and Handling:

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

Storage:

MORCURE® Cobalt 6P HV should be stored at ambient room temperature.

Packaging:

200 kg non-returnable metallic container.