



PATCHAM (FZC)

PATCURE 2716

PRODUCT DATA SHEET

PATCURE 2716 is a metal carboxylate based catalyst, specially designed for use in Unsaturated Polyester. The usage of PATCURE 2716 as a replacement for traditionally used catalysts like Co Octoate, results in remarkable improvement of the color.

PATCURE 2716 is also applicable as a primary drier in air-drying paints and is specially recommended for white paints, for optimum whiteness.

PHYSICAL CHARACTERISTICS:

Appearance	: bluis-violet liquid
Viscosity @ 25°C, approx	: 250 cP
Specific gravity @ 25°C, approx	: 1.020
Solubility	: soluble in mineral spirits, xylene, dispersible in water
Composition	: solution of a metal carboxylate in mineral spirits

PROPERTIES:

PATCURE 2716 is used as a curing catalyst for UPE resins systems. Furthermore as as a primery drier for use in air drying alkyd paints.

Replacing catalysts like Cobalt Octoate with PATCURE 2716, typically results in a strong reduction of discoloration by the catalyst, especially regarding red tone.

Main benefits are:

- Catalyst for UPE resin systems and air-drying alkyd paints
- Replaces Cobalt carboxyltaes like Co Octoate
- Strongly reduces discoloration

DOSAGE AND ADDITION:

The optimal amount of PATCURE 2716 to be used is system related. It is recommended to perform a ladder study, starting by replacing Cobalt Octaote 6% at a 1 to 1 ratio.

For reasons of accuracy in dosing, it is recommended to reduce PATCURE 2716 prior to addition with a suitable solvent, such as compatible with the resin system.

The optimum concentration to be used depends on the individual requirements and conditions and is best checked experimentally.

For information on handling and safety please refer to the information from the Material Safety Data Sheet