

A dehydrogenated castor oil based epoxy ester resin.

SOLVENT COMPOSITION

Xylene

TYPICAL PROPERTIES

Non-Volatiles: ISO 3251, <i>STM 001G</i>	60 %
Viscosity Gardner-Holdt (at 25°C): ASTM D 1545, <i>STM 012A</i>	Z - Z2 GH
Acid value (on solid resin): DIN 53402, <i>STM 041A</i>	2 mgKOH/g
Colour Number (Gardner) ISO 4630: ISO 4630	4

TECHNICAL FEATURES

SETAL 0440-60X is a dehydrogenated castor oil based epoxy ester with excellent adhesion and resistance to a wide range of solvents.

APPLICATION

SETAL 0440-60X is recommended for use in the formulation of anti-corrosive primers and for the use in formulation of marine coatings. Coatings formulated with SETAL 0440-60X exhibit excellent adhesion and water resistance coupled with a good balance of hardness and flexibility. SETAL 0440-60X is adequately compatible with UF resins used for reducing baking time. As with other epoxy containing resins, compatibility is generally specific and individual systems should be tested.

STORAGE

SETAL 0440-60X should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application

SAFETY

Refer to product Safety Data Sheet before handling or use.