# CRESTAKYD® 41-5013

## Styrenated epoxy ester

**INTRODUCTION** Crestakyd 41-5013 is a styrene modified epoxy ester based upon a mix of non-yellowing oils and supplied in xylene.

**CHARACTERISTICS** **(Not to be taken as a specification)**

| | | |
|---|---|---|
| Solids Content | % | 60 |
| Oil type | | Mixed non-yellowing |
| Solvent | | Xylene |
| Acid value | mg KOH $g^{-1}$ | 9 max |
| Viscosity at 25°C (PRS bubble tube) | mPa·s | 1500 |
| Colour | Gardner | 5 max |
| Specific gravity at 25°C | | 0.97 |
| Flash Point | °C | 24 |

**APPLICATIONS**

Crestakyd 41-5013 is suggested for use where chemical and corrosion resistance is required e.g. air-dry and stoving applications for chemical plant, automobile primers and primer surfaces. Crestakyd 41-5013 has also been used for industrial line marking applications. Air-dried films dry to touch in 40 minutes and are hard dry in 90 minutes. Some sensitivity may be encountered in recoating air dried films.

Drier recommendation: 0.03% cobalt (for air dry), 0.01% cobalt (stoving), as metal calculated on resin solids. Thinner recommendation: excellent tolerance to aromatic hydrocarbons, ester and ketone solvents. Limited tolerance to white spirit and alcohols.

**PACKAGING**

Crestakyd 41-5013 is supplied in drums. Bulk deliveries are by road tanker.

**STORAGE**

The resin should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 0°C and 30°C. Exposure to direct sunlight should be avoided.

**HEALTH & SAFETY**

Please see separate Material Safety Data Sheet.

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