

Technical Datasheet

TYPE

cobalt accelerator dissolved in xylene

USE

for polymerisation of unsaturated polyester products

CONCENTRATION OF COBALT

1 %

PRODUCT DATA**Determined per batch:****Metal Content DIN ISO 4619**

content (Co) [%] 0,97-1,03

Density (Liquids) DIN EN ISO 2811-2

density (20 °C) [g/cm³] 0,8750 - 0,8850

Colour / Appearance VLN 250

colour violet

appearance clear

Not continually determined:**Flash Point DIN EN ISO 1523**

flash point approx. [°C] 26

UTILIZATION

Accelerator for the curing of unsaturated polyester resins with ketone - peroxides such as methyl- ethyl- ketone- and cyclohexanon-peroxide at room temperature or moderately raised temperatures.

DOSAGE

In general 0,5 - 3,0% related to UP-resin

DIRECTIONS FOR STORAGE AND HANDLING

Keep accelerator separated from any peroxide. Do not mix directly with organic peroxides, as this could cause a rapid decay of the peroxides resulting in deflagration and inflammation. We recommend to mix the accelerator first into the UP-resin and after thoroughly mixing to add the catalyst (organic peroxide).

STORAGE

The product should be stored under exclusion of direct sunlight in the original, undamaged and closed packaging in a dry and cool place. By storage up to 25 °C in darkness the storage stability of the original packed containers amounts to up to 6 months. Shelf live is reduced at higher storage temperatures.

PRECAUTIONS

Please notice the information in the material safety data sheet (MSDS).

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