

Beschleuniger[®] Co 1

TYPE

cobalt octoate dissolved in xylene

USE

as accelerator 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/cm ³]	0,8750 - 0,8850
Colour / Appearance VLN 250 colour appearance		violet clear

Not continually determined:

Flash Point DIN EN ISO 1523 flash point approx.	[°C]	26
---	------	----

Not continually determined data do not constitute a quality description, but correspond to single values, determined on a random sample. Deviations caused by production are possible.

UTILIZATION

Accelerator for the curing of unsaturated polyester resins with ketone - peroxides such as methyl- ethyl- ketone- and cyclohexanone-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

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

The product should be stored under exclusion of direct sunlight in the original, undamaged and closed packaging in a dry and cool place.

PRECAUTIONS

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

4.0/30.03.2017 (replaces 3.0/17.09.2013)

• Worldwide Contact Info: www.allnex.com •

Disclaimer: allnex Group companies ("allnex") decline any liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, regarding the accuracy, the completeness or relevance of the data set out herein). Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is adapted for any specific use, performance or result and that product and/or information do not infringe any allnex and/or third party intellectual property rights. The user should perform its own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights of allnex and/or third parties remains the sole responsibility of the user.

© 2013 Allnex Belgium SA. All Rights Reserved

Notice: Trademarks indicated with the ®, ™ or * are registered, unregistered or pending trademarks of Allnex Belgium SA or its directly or indirectly affiliated Allnex Group companies.