

BD-Zr-18

Zirconium Octoate Drier

Zirconium 2-ethylhexanoate

Product Description:

BD-Zr-18 is a very efficient auxiliary drier, widely used in paint media with Cobalt and other auxiliary driers to boost up the performance of paints and varnishes. BD-Zr-18 is the most useful drier for water resistant finishes due to its stabilizing effect on the ester linkages in the media.

Characteristics and Advantages:

- Through drier
- Deep drier for air drying systems
- Reducing the yellowing tendency of the white film
- Retaining the whiteness by protecting the film from any weather effects

Uses:

- Air drying metallic paints, varnishes and coatings

Technical Properties:

Physical data in liquid state at 25°C

These data are measured for each lot by our QC lab before its release.

Properties	Unit	Value	Test method
Appearance	NA	Light yellow, Clear Liquid	NA
Metal type	NA	Zirconium	NA
Metal content	wt%	18±0.3	ISO 4619
Acid type	NA	Octoic	NA
Solid content	wt%	67-71	ASTM D1259
Color	Gardner	Max 2	ASTM D1544
Viscosity - Krebs (at 20°C)	mPa.s (cP)	100-500	ASTM D562
Density (at 23°C)	g/cm ³	1.1633	ASTM D1475

Product safety and Environmental protection:

The usual protective measures employed during the handling of Driers should be observed. Further product safety information can be obtained from our Material Safety Data Sheet which is available on request.

Packaging:

200 kg (net) in steel drum.

Storage:

Protect from the effects of weathering and store at temperatures below 50°C. Once opened, containers should be released immediately after each removal of product.

Disclaimer: The information and in particular the recommendations relating to the application and use of Bonyan Kala Chemie products are given in good faith based on our current knowledge and expertise of the products when properly stored, handled and used under normal conditions within their shelf life. In practice, the differences in materials, chemistries and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed from www.bonyankala.com.