

# 18 % Zirconium Hex-Cem®

## TECHNICAL DATA

### Zirconium drier for solvent-based systems

#### FEATURES

- Highly efficient secondary drier
- Promotes through-drying properties and is used in combination with cobalt, manganese, Borch® OXY-Coat and other surface driers
- Improves through dry in oxidatively cured coatings primarily by the formation of coordinative bonds when hydroxyl and carboxyl groups are present
- In comparison to other secondary driers, zirconium has better properties in terms of color, yellowing and stability

#### PHYSICAL CHARACTERISTICS

Appearance	Light-colored liquid
Metal content	Zr: 17.80 - 18.20 %
Non-volatile content	60.00 - 70.00 % ASTM D 1644
Viscosity	A-5 to A ASTM D 2373
Specific gravity	1.090 - 1.110 (25 °C) ASTM D 1963
Density	NA

#### APPLICATIONS

- Oxidatively cured solvent-based systems, including:
  - Architectural paints
  - Industrial coatings
  - Stains

### Contact us for more information

[www.borchers.com/contact](http://www.borchers.com/contact)

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

#### DOSAGE

In conventional alkyd formulations, the Zirconium drier addition is between 0.05 - 0.30 % metal based on the vehicle solids of the coating and will vary depending upon the composition of the binder.

#### STORAGE

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

#### SAFETY

Please refer to our safety data sheet for information relating to product safety.