

## 18 % Zirconium Hex-Cem®

Zirconium drier for solvent-based systems

### 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

### 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

### Applications

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

### 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.

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