

18 % Zinc Ten-Cem®

Zinc drier for solvent-based systems

Physical Characteristics

Appearance	Brown liquid
Metal content	Zn: 17.80 – 18.20 %
Non-volatile content	>= 92.00 % ASTM D 1644
Viscosity	A-5 to Z-6 ASTM D 2373
Specific gravity	1.080 – 1.120 g/cm ³ (25°C) ASTM D 1963
Density	NA

Features

- Keeps paint film “open” to provide better through drying of quick dry and baking systems
- Can prevent orange peel and wrinkling on paint film surface
- Improves pigment wetting and dispersion
- Can increase gloss and color fastness of coatings
- Grind times may be reduced
- Will not discolor paint film

Applications

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

Dosage

In conventional alkyd formulations, the Zinc addition is between 0.03 - 0.50 % metal based on the vehicle solids of the coating and will vary depending upon the composition of the binder. The specific drier blend should be experimentally determined. Zinc drier can be added to the dispersion and/or in the letdown with other driers.

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.

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: www.borchers.com / E-Mail: info.us@borchers.com

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