

2% Lithium Ten-Cem[®] WS

Drier and esterification catalyst in the synthesis of unsaturated polyester resins

Physical Characteristics

Appearance	Light straw-colored liquid
Metal content	Li: 1.90 – 2.10 %
Non-volatile content	50.00 – 60.00 % ASTM D 1644
Viscosity	A-5 to E ASTM D 2373
Specific gravity	1.010 – 1.040 (25°C) ASTM D 1963
Density	NA

Features

- Lithium salt of neodecanoic acid in aqueous solution
- Enables the resin manufacturer to produce resins of significantly lighter color while also allowing for better molecular weight control and improved product viscosities
- Easy to handle and disperses readily
- Recommended as a transesterification or alcoholysis catalyst for the production of alkyd and epoxy resins
- Provides extra film toughness
- Effective through drier for oxidatively cured resins
- Must be used in addition to surface driers like Cobalt, Manganese and Borch[®] OXY-Coat

Applications

- Oxidatively cured resins, including:
 - Alkyds
 - Epoxy esters

Dosage

The exact amount required should always be determined in preliminary trial.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from sources of ignition. Store in original container. Store in accordance with local regulations. Keep at temperatures between 5 °C and 30 °C.

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

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 (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.