



E-TUFF® 100 CATALYST

A Single Component, Proprietary, Organometallic-Liquid Catalyst
Added to E-Tuff® 100

1.01 DESCRIPTION

E-Tuff® 100 Catalyst is a single component, proprietary, organometallic, liquid catalyst which reduces the cold weather cure time of aromatic urethane-polyurea coatings. E-Tuff® 100 Catalyst is added to E-Tuff® 100. Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

1.02 FEATURES

- Allows Coatings to Be Applied in Cold Weather from 40-50°F (4.44 - -10°C)
- Speeds Cure Time

1.03 TYPICAL USES

E-Tuff® 100 Catalyst may be used to accelerate cure time in cold weather applications. Add one vial of E-Tuff® 100 Catalyst per one 5 gallon (18.9 liters) pail of E-Tuff® 100. Do not add more than 3 vials of E-Tuff® 100 Catalyst per one 5 gallon pail (18.9 liters) of E-Tuff® 100.

1.04 COLOR

Green

1.05 PACKAGING

1 ounce vial of E-Tuff® 100 Catalyst per 5 gallon (18.9 liters) pail of E-Tuff® 100.

1 quart (0.9 liter) can of E-Tuff® 100 Catalyst per 50 gallon (189 liters) drum of E-Tuff® 100.

1.06 MIXING

Mix E-Tuff® Catalyst into the E-Tuff® 100 base membrane by using a mechanical mixer (Jiffy Mixer) until a homogeneous mixture and color is attained or for at least 5 minutes, if mixed by hand.

1.07 CURING

Under optimum conditions, coating will be ready for light traffic in 24 hours and heavy traffic within 72 hours. Recoat window time is maximum 24 hours, beyond which surfaces must be reprimed.

1.08 EQUIPMENT CLEANUP

Equipment should be cleaned immediately after use with an environmentally-safe solvent, as permitted under local regulations.

1.09 SHELF LIFE AND STORAGE

E-Tuff® 100 Catalyst has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors

TECHNICAL DATA

Specific Gravity	1.008 ±0.05
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Viscosity at 75°F (24°C)	100 ± 50 cps
Volatile Organic Compounds ASTM D-2369-81	0 lbs/gal (0 gm/liter)

at a temperature between 60-95°F (15-35°C).

1.10 LIMITATIONS

- For use in cold temperatures only.
- Excessive E-Tuff® 100 Catalyst will result in a reduction of the physical properties of the base membrane.
- Adding excessive amounts of E-Tuff® 100 Catalyst may result in foaming.
- Containers that have been opened must be used as soon as possible.
- Do not dilute under any circumstance.

WARNING: This product contains curatives.

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

LIMITED WARRANTY

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DISCLAIMER

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