



# EVERLAST FLOOR

## HEALTHY DURABLE ATTRACTIVE

### EVERLAST GLAZE™

EE103

#### DESCRIPTION

EE103 is a two component 100% solids epoxy clear coating designed for applications where a stain and chemical resistant floor is needed. Its outstanding broad spectrum chemical resistance provides protection in aggressive environments. EE103 meets all of the USDA guidelines for use in federally inspected facilities.

#### RECOMMENDED USES

Recommended for a finish coat over Everlast Floor, Everlast Cove, Everlast Eco Floor and/or Everlast Overnight Floor.

#### LIMITATIONS

Gloss may be affected by environmental conditions such as high humidity or chemical exposure.

This product is not UV color stable and will discolor when exposed to UV light or some other forms of lighting such as sodium vapor lights. However, this product should not be topcoated without a thorough field test to evaluate coating compatibility and adhesion characteristics.

Substrate temperature must be 5°F (3°C) above dew point.

Slab on grade requires a moisture vapor barrier.

Improper mixing may result in product failure.

Physical properties are typical values and not specifications.

See reverse side for limitations of our liability and warranty.

#### CURE SCHEDULE (70°)

pot life – 1 1/2 gallon volume .....	7 minutes
tack free (dry to touch) .....	4-6 hours
recoat or topcoat .....	6-8 hours
light foot traffic .....	8-10 hours
full cure (heavy traffic) .....	7 days

#### PHYSICAL CHARACTERISTICS

PROPERTY	TYPICAL VALUES
SOLIDS BY WEIGHT	100% (+/- 1%)
SOLIDS BY VOLUME	100% (+/-1%)
VOLATILE ORGANIC CONTENT	Less than 34 g/l
RECOMMENDED FILM THICKNESS	5-10 mils
COVERAGE PER GALLON	300 square feet per gallon @ 5 mils
MIX RATIO	2 parts (2 gallons) part A to 1 part (1 gallon) part B (by volume)
SHELF LIFE	1 year in unopened containers
FINISH CHARACTERISTICS	Gloss 60° Gloss Meter @ 73F, 50% RH   85 millage units
ABRASION RESISTANCE	Taber adrasor CS-17 calibrase wheel with 1000 gram total load and 1000 cycles = 45 mg loss
ADHESION	300 psi   ACI 503R
VISCOSITY	Mixed= 2000 cps
FLEXURAL STRENGTH	12,400 psi @ ASTM D790
TENSILE STRENGTH	6000 psi @ ASTM D638
HARDNESS	Shore D= 80
APPLICATION TEMPERATURE	50-90 degrees F with relative humidity below 85% for best results.

#### INSTALLATION INSTRUCTIONS

One should not attempt to install Everlast Glaze without first getting proper training from Everlast Epoxy Systems. An installation support webpage complete with a 28 minute training video and supporting documents are available to Everlast Floor customers. Do not attempt an installation prior to reviewing it. For more information contact your local Everlast Epoxy System's representative or the corporate office at 904-770-4589.

For more information about Everlast Epoxy Flooring visit [www.everlastepoxy.com](http://www.everlastepoxy.com)

#### WARRANTY STATEMENT

Information about EVERLAST EPOXY products is given to the best of our knowledge, based on tests and experience. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you will make your own tests to determine the suitability of the product for your particular purpose. As products are often applied or used under conditions beyond our control, EVERLAST EPOXY cannot guarantee anything but the quality of its products. EVERLAST EPOXY warrants that its products meet the specifications set forth by EVERLAST EPOXY, but we reserve the right to change any given specification without prior notice. EVERLAST EPOXY DISCLAIMS ALL WARRANTIES RELATING TO THE PRODUCTS AND THEIR APPLICATION, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Receipt of an EVERLAST EPOXY product constitutes acceptance of the terms of this limited warranty and the terms and conditions set out in our invoice, contrary provisions of buyer's purchase documents notwithstanding. Upon receipt of merchandise, purchaser has 30 days to notify EVERLAST EPOXY in writing that materials are defective. In the event EVERLAST EPOXY finds that the product delivered is off specification, EVERLAST EPOXY will, at its sole discretion, either replace the product or refund the purchase price thereof, and EVERLAST EPOXY's choice of one of these remedies is the buyer's sole remedy. In no event shall the liability of EVERLAST EPOXY exceed the purchase price of shipped merchandise. Claims must be in writing. Claims after 30 days are void. EVERLAST EPOXY will, under no circumstances, be liable for special, incidental or consequential damages. This warranty supersedes all other guaranties, whether oral or written, and whether expressed, implied or statutory. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Certain products may contain chemicals that may cause serious physical injury. Before using, please read the Material Safety Data Sheet and follow all precautions to prevent bodily harm.

**CHEMICAL RESISTANCE**

REAGENT	TYPICAL VALUES
Acetic Acid, 98%	A
Acetone	A
Acid Dichromate	B
Activated Carbon (sample immersed in dry powder)	E
Aluminum Hydroxide	C
Aluminum Hydroxide, 28%	C
Amyl Acetate	C
Benzene	C
Butyl Alcohol	B
Carbon Tetrachloride	C
Chloroform	A
Chromic Acid, 60%	B
Coffee	D
Cola	E
Cresol	B
Detergent, Industrial	E
Dichloro Acetic Acid	A
Dimethylformamide	A
Dioxane	A
Distilled Water	E
Ethanol, 50%	C
Ethyl Acetate	A
Ethyl Alcohol	B
Ethyl Ether	B
Ferric Chloride	C
Fluorsilic Acid	C
Formaldehyde, 37%	C
Formic Acid, 90%	A
Furfural	B
Gasoline	C
Household Cleaner (Amonia)	C
Household Cleaner (Pinesol)	E
Hydraulic Fluid	E
Hydrochloric Acid 10%	C
Hydrochloric Acid 20%	C
Hydrochloric Acid 37%	C
Hydrochloric Acid 40%	B
Hydroflouric Acid 48%	B
Hydrogen Peroxide, 28%	C
Hydrogen Peroxide, 3%	C
Iodine, Tincture of	C
Isopropyl	E
Kerosene	C
Lactic Acid	B
Methyl Alcohol	A
Methyl Ethyl Ketone	A
Methylene Chloride	A
Mineral Oil	E
Mineral Spirits	E

**CHEMICAL RESISTANCE**

AGENT	TYPICAL VALUES
Mono Chlorobenzene	A
Motor Oil	E
Naphtahlene (Sample was placed in a container filled with Mothballs)	E
Nitric Acid 20%	C
Nitric acid 30%	C
Nitric Acid 70%	A
Phenol, 90%	B
Phosphoric Acid 10%	B
Phosphoric Acid 80%	A
Phosphoric Acid 85%	E
Potassium Hydroxide 10%	C
Potassium Hydroxide 80%	C
Potassium Permanganate	C
Silver Nitrate, Saturated	C
Sodium Carbonate 2%	E
Sodium Carbonate 20%	E
Sodium Hydroxide, 10%	E
Sodium Hydroxide, 20%	B
Sodium Hydroxide, 40%	B
Sodium Hydroxide, 80%	C
Sodium Hydroxide, Flake	C
Sodium Sulfide, Saturated	C
Sulfuric Acid (77%), and Nitric Acid (70%), equal parts	C
Sulfuric Acid, 33%	C
Sulfuric Acid, 77%	C
Sulfuric Acid ,96%	C
Synthetic Sea Water (Aquarium Grade)	D
Toluene	C
Trichloroethylene	A
Xylene	E
Zinc Chloride, Saturated	E

**Rating key**

A - not recommended, B - 2 hour term splash spill, C - 8 hour term splash spill D - 72 hour immersion, E - long term immersion.

**NOTE**

extensive chemical resistance information is available through your sales representative.

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