

## RepGlaze 25

### 25% Solids Acrylic Polymer Sealer

#### DESCRIPTION:

**RepGlaze 25** is a VOC compliant acrylic **nonyellowing hybrid** polymer engineered to cure, seal, harden, and dustproof freshly placed concrete and improve the wearability and durability of aged concrete surfaces.

**RepGlaze 25** is formulated to provide maximum color stability in a high gloss finish. **RepGlaze 25** is stable under Ultra-Violet light and is suitable for both exterior and interior use. Two Light Coats always increases GLOSS and DURABILITY!!

#### FEATURES:

- High solids content
- Old or new concrete surfaces
- Dustproofs
- Forms a clear film
- U.V. Stable, resists yellowing
- Easy to apply
- Alkali, Chlorine, Acid, (10%) No visual effect

#### TECHNICAL DATA:

Meets ASTM C-1315, Class A, Type 1,  
Meets ASTM C-309, Class A & B, Type 1  
AASHTO M-148, Type 1, Classes A & B  
Meets USDA requirements for Incidental Food Contact  
Meets V.O.C. emission requirements for curing and sealing compounds (EPA limit < 700 g/L).

#### COVERAGE GUIDE:

Curing:	300-400 sq. ft. / gal
Dustproofing and Sealing	400-600 sq. ft. / gal
Aged concrete:	400-600 sq. ft. / gal
Exposed Aggregate- Two Coats	400-600 sq. ft. /gal.

#### PREPARATION:

New Concrete: **RepGlaze 25** should be applied as soon as the surface water has disappeared, and the concrete surface will not be marred by the walking applicator.

Existing Concrete: Concrete surface must be clean, dry or damp and free of all stains, oil, grease, dirt, and incompatible coatings prior to application. An application of **RepGlaze 25** will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain. **PrepEtch** can be used to improve exposed aggregate bonding and cleaning!

#### MIXING:

Do not dilute. Stir before applying.

#### PLACEMENT:

**RepGlaze 25** should be applied as soon as the surface water has disappeared, and the concrete surface will not be marred by the walking applicator. At this point, apply with a sprayer or roller in uniform thin films; spray apply for best results. Two thin coats should be applied.

- Apply the second coat after the first coat has thoroughly dried. Never apply one heavy coat. Avoid puddles. Apply in accordance with recommended coverage rates.
- For dustproofing and sealing benefits, apply two coats at 500 sq ft / gal. On broom or rough finished concrete, double the coverage rate. Coverage may vary due to porosity and conditions of the concrete.

#### DRY OR USE TIME:

Approx. 2 hours at 70°F (21°C) for recoating or light traffic. Wait 12 hours for heavy traffic. Dry time is temperature, humidity and wind dependent.

#### CLEAN UP:

Clean sprayer, tools and equipment with Xylene or lacquer thinner while product is still wet.

#### PHYSICALS:

Moisture Retention (ASTM C-1315) at 300 sq ft/gal (Kg/m2)

**Test Result-** 0.29 Kg/m2

**Allowed-** 0.40 Kg/m2

#### PACKAGING:

**RepGlaze 25** is available in 55-gallon drums and 5 gallon pails.

#### COLOR:

Clear Gloss

#### STORAGE:

Store in a horizontal position to prevent moisture accumulation on the drumhead

#### SHELF LIFE:

Shelf life of **RepGlaze 25** in the original tightly closed containers is two years from the date of manufacture.

**LIMITATIONS/ PRECAUTIONS:**

- Does not provide a base for bonding of cementitious materials.
- Not for use in fountains or pools.
- **RepGlaze 25** is compatible with most carpets, tile and floor covering adhesives. Due to the wide variation in the chemistry of adhesives, a test section is always recommended.
- When used on colored concrete, **RepGlaze 25** may enhance color variation or imperfections. Prepare a test panel to ensure acceptable results.
- Rubber wheeled vehicles may leave black marks.
- Contact **TuffTex** Technical Services for complete application instructions and limitations.
- **DO NOT CUT OR WELD CONTAINER**
- **KEEP AWAY FROM OPEN FLAME**
- Additional precautions, safety information and first aid are contained in the Material Safety Data Sheet.

**CAUTION:****READ SDS PRIOR TO USING THIS PRODUCT.**

Do not dilute. Wear protective gloves and goggles. Avoid prolonged skin contact.

**WARRANTY:**

Due to the use of this product beyond our control, we assume no liability for damages of any kind, and the user accepts the product "as is" and without warranties, expressed or implied, from either **TuffTex Materials, Inc.** or its agents. The suitability of the product for an intended use shall be solely up to the user. Our only obligation shall be to replace or pay for any material proved defective, with our liability limited to the purchase price of materials supplied by us.

**DISCLAIMER:**

Refer to the SDS sheet before use. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of **TuffTex Materials, Inc.** Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice. Contact your local **TuffTex Materials, Inc.** distributor or technical representative for additional technical data and instructions.

