Applications XS 327

Purpose: To be applied to XS precast objects to help prevent staining, etching or degradation of concrete. Acts as a semi penetrating, topical, film forming sealer that is designed to be a wear surface when applied in a “wear surface” applications. Ie: countertops, benches. Very high degree of anti-graffiti attributes.

Features: Easy to apply, versatile sealer used for a variety of applications both interior and exterior. Easily diluted with water to achieve desired degree of protection or film thickness. Heat resistant to 300 degrees, with a very high tolerance against staining.

Applications: Commercial/Residential countertops, Mantels, Hearths, Fireplace Surrounds, Floor tiles, wall panels, shower walls, sinks.

Care and Maintenance: Normal household cleaning supplies, do not use abrasive cleaners. Do not let cleaners puddle and dry on surface, wipe dry. Use SureFinish* for long term care and commercial applications.

Materials Needed: Foam roller, measuring container.

Finish: Low luster tight film. Minimal color enhancement. Leaves concrete looking and feeling organic. Not recommended for areas having hydrostatic pressure or constant water saturation.

Directions for use: XS 327 is provided in 2 parts, part A and part B. Stir part A before use. Mix 3 parts A with 2 parts B and mechanically mix for 3 minutes. At this point XS 327 will be catalyzed. Let Catalyzed sealer stand for 10 minutes before use. At this point XS 327 will be ready for dilution. Do not use XS 327 until diluted. Dilution rates discussed below. All dilutions are to be done with clean water.

Prime Coat- All surfaces require this step to be done.

Step 1. Dilute XS 327 seven parts water one part catalyzed sealer and mix thoroughly.

Step 2. Flood surface with diluted XS 327 pushing sealer around with a foam roller. Do not allow the sealer to sit pooled on the concrete surface before moving with roller. This will cause dark spots where the sealer has pooled. Keep concrete saturated allowing concrete to absorb as much sealer as possible. This process can take up to 15 minutes.

Step 3. Once concrete has reached its maximum absorption of diluted sealer continue to roll the surface of the object that has been cast. In most instances foam will develop. This is from the roller expelling excess material and air into the material being applied. Ring or push excess material from the roller and continue to back roll prime coat using light pressure on the roller until desired finish is achieved. This process could take 3-5 minutes. Do not let foam or bubbles dry into the finish. There should be no visible roller marks at this stage the surface should be free of blemishes.

Step 4. Applying the second coat or subsequent coats. Catalyze fresh sealer. Do not use catalyzed sealer older than 1 hour. After a minimum of 4 hours have passed since prime coat application, the second coat is ready to be applied. No surface preparation is needed other than clearing the previously sealed surface of any dust or debris. This can be accomplished with a Scuff Pad*. If more than 36 hours have elapsed since prime coat application a light

sanding with a 320 grit sandpaper and an orbital sander is required. two parts water to 1 part catalyzed sealer. Pour diluted XS 327 onto the previously primed surface, using a foam roller thoroughly coat object to be sealed. Follow procedures for applying the primer coat.

Step 5. Finish coat. Dilute two parts water to 1 part catalyzed sealer as per the directions for use above. Pour diluted XS 327 onto the previously primed surface, using a foam roller thoroughly coat object to be sealed.

Step 6. Continue to use foam roller to spread material, at this point a thin tight film is preferred. Foam will develop. Continue to lightly roll the surface until a foam and bubble free surface has been attained. This usually occurs after 3 – 5 minutes of rolling.

Step 7. Continue to roll surface until no “roller texture” or roller marks can be detected. The method described above is ideal for vanities, fireplace surrounds, mantels and the like. For work surfaces such as a residential kitchen, commercial bar or concrete/integral sink a minimum of 2 finish coats would be desired. For those situations where multiple coats are required, repeat from Step 4 above.

Curing- XS 327 needs to cure for a minimum of 36 hours before being installed. At this point it can be installed for “light duty” use. Do not set objects on the surface, allow water to rest or use harsh chemicals for a minimum of 7 days.

Re-Coating- XS 327 is designed for years of trouble free use. In many cases the coating may never have to be reapplied. Such instances would be surfaces that are not wear surfaces such as a fireplace surround. Should a recoat be necessary, the steps are as follows:

Step 1. Wipe surface to be resealed down thoroughly with denatured alcohol.

Step 2. Using an orbital sander and a 200 scuff pad* sand the entire surface to be resealed surface.

Step 3. Wipe surface to be resealed down thoroughly with denatured alcohol.

Step 4. Catalyze fresh sealer. Do not use catalyzed sealer older than 1 hour. XS 327 is provided in 2 parts, part A and part B. Stir part A before use. Mix 3 parts A with 2 parts B and mechanically mix for 3 minutes. At this point XS 327 will be catalyzed. Let Catalyzed sealer stand for 10 minutes before use. At this point XS 327 will be ready for dilution. Do not use XS 327 until diluted. Dilution rates should be as discussed below. All dilutions are to be done with clean water.

Step 5. Dilute two parts water to one part catalyzed sealer. Pour diluted XS 327 onto the surface, using a foam roller thoroughly coat object to be sealed.

Step 6. Continue to use foam roller to spread material, at this point a thin tight film is preferred. Foam will develop. Continue to lightly roll the surface until a foam and bubble free surface has been attained. This usually occurs after 3 – 5 minutes of rolling.

Step 7. Continue to roll surface until no “roller texture” or roller marks can be detected.

Curing- XS 327 needs to cure for a minimum of 36 hours before being installed. At this point it can be installed for “light duty” use. Do not set objects on the surface, allow water to rest or use harsh chemicals for a minimum of 7 days.