

## **APPLICATION SPECIFICATION – ICO HI GUARD LINER**

1. Obtain clean abraded surface by grinding or high pressure water blast. For heavily oil- or grease-saturated areas, clean with a heavy duty degreasing agent prior to mechanical cleaning.
2. Pre-fill large (>1/4" deep) holes with ICO Gel and allow to dry tack free. Similarly, cracks 1/8" and greater in width should be routed out in a v-notch and patched with ICO Gel prior to application of Hi Guard Liner.
3. While Hi Guard Liner does not need a primer for adhesion, it is recommended to apply Primer LV or LV FC, broadcast in aggregate (30-40 mesh sand) for textured finish and allow to tack up prior to applying Guard Liner. This helps prevent Hi Guard Liner from slumping.
4. Mix Parts A and B together for at least 60 seconds. Then add in ICO Fill Liner and separate bag of ICO-Thickener and mix in a paddle-style mixer at low-medium speeds (<750 rpm) until mixture is uniform in color and consistency. Note that amount of ICO Thickener needed varies according to temperature (more required at higher temps).
5. Apply ICO-Hi Guard Liner up to 1/8" per pass with a steel trowel. Apply second pass, if required, to still fresh, "tacky" surface (do not allow to bake in direct sun between coats). Back roll with short nap roller, moistened with IPA to remove trowel marks and bring up the resin. One 3 gallon kit covers approximately 40 SFe 1/8".
6. Do not apply below 50°F.