

# **Acry-Tech Coatings**

**EARTH AND USER FRIENDLY PROTECTIVE COATINGS**

Thanks for ordering one of our great Non Skid Products! Soft Tread and Safe Tread can aid in preventing slip and fall accidents and make your environment safer.

Please review the application instructions that are available online.

**Some folks have wondered how to tell if a concrete surface is truly dry enough for coating.** The best way to clean concrete is with a pressure washer and that means a LOT of water. Not only does the water penetrate the concrete, but it penetrates the ground all the way around the concrete slab, too. Wet concrete can present a problem for the application of coatings. Wet concrete makes coatings bubble up as the water tries to rapidly pass through the coating and results in an adhesion failure and a real maintenance problem.

95% of the time, when a coating fails on a concrete surface, it's because the concrete was too wet to coat. The other 5% is because the concrete wasn't clean enough.

Now... the test! After you've cleaned the concrete surface and after at least 24 hours have passed with good weather (or ventilation if indoors), take a piece of plastic sheeting (visqueen, plastic drop cloth, large plastic garbage bag, etc) and lay it on the concrete and weigh it down all around the perimeter. As exposed concrete is drying out, the top surface will appear to be dry, but just an eighth of an inch under the surface it's possible to have soaking wet concrete. Looking at the surface is deceiving.

Let the plastic sit on the concrete for at least an hour and then remove it. If the concrete is darker where the plastic had been sitting, that is because moisture has moved up and didn't evaporate because of the plastic. **THAT CONCRETE IS TOO WET TO COAT.**

If you test with the plastic and there is no condensation or moisture under the plastic... the concrete is dry enough to prime or coat. If you're applying a primer, let the primer dry completely before over coating, too.

With the proper surface prep and allowing the concrete to dry completely, you should have great success!

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