

Buddy Rhodes Reactive Polyurethane Sealer

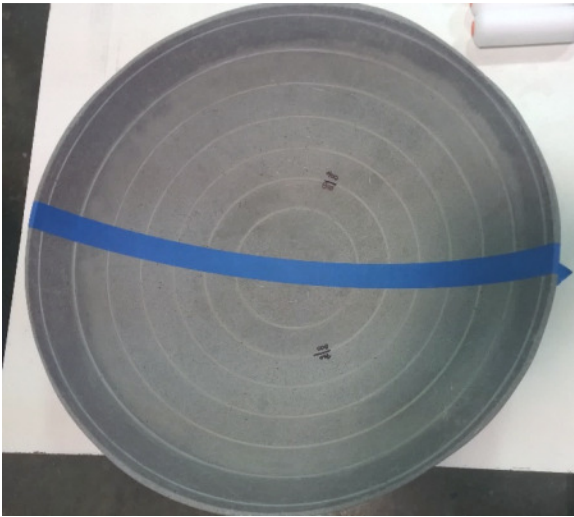
Outdoor Application

BR Reactive Polyurethane Sealer (RPS) is suitable for use in exterior, outdoor applications. It exhibits good breathability, a property critical for finishes used in exterior applications. RPS is UV stable, as its aliphatic-urethane base chemistry is inherently resistant to yellowing and UV degradation.

BR RPS has been tested in an outdoor setting where samples have been exposed to sun, rain, extended submersion under water, ice, snow and repeated freeze-thaw cycles.

A thin-walled GFRC bowl was sealed with matte RPS finish. Two prime and two finish coats were applied, allowed to cure, and then the sealed bowl was set outdoors in a wooded back-yard. Rain and leaves were allowed to accumulate in the bowl, which sat full of water for over 60 continuous days.

The unsealed bowl:



Primed and sealed: Enhancing primer on the left side, non-enhancing on the right.



The bowl in the outdoors:



Tannins from the pine needles, oak and maple leaves stained the water, which in turned left organic stains on the surface of the bowl. This photo was taken after the bowl sat full for 2 months outdoors:



After a partial cleaning (to show the contrast). The cleaned area is from about the 7 to 10 o'clock positions:



Winter. Ice, snow, freeze and thaw:



The condition of the sealer, its appearance, adhesion, sheen and level of protection, remained unchanged after all of the extreme outdoor exposure the sealed bowl was subjected to.