OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI/CAN 61 - Drinking Water System Components - Health Effects

This is the Official Listing recorded on May 27, 2022.

GAF
1 Campus Drive
Parsippany, NJ 07054
800-766-3411

Facility: Charleston, SC

Trade Designation	Protective (Barrier) Materials: Water Contact Size Restriction	Water Contact Temp	Water Contact Material
Coatings - Tank [1] [2]			
HydroStop® BarrierGuard® Surface Coating	>= 6000 gal.	CLD 23	MLTPL
HydroStop® BarrierGuard® Waterproofing	>= 6000 gal.	CLD 23	MLTPL

[1] Number of Coats: 3*
Maximum Field Use Dry Thickness (in mils): 48*
Recoat Cure Time and Temperature: 1 hour at 70F*
Final Cure Time/Temperature: 24 hours at 70F*
Special Comments: HydroStop® BarrierGuard® Waterproofing slurry is made with a mix ratio 1:1:3 (HydroStop® BarrierGuard® Waterproofing:Water:Cement) by volume. HydroStop® BarrierGuard® Waterproofing slurry has an induction period of one minute.*

[2] * MIXING: BarrierGuard® Surface Coating is a liquid that requires mixing. A slurry is prepared by mixing one part BarrierGuard® Surface Coating, one part cool water, and three parts Portland Cement (Type I). First, add BarrierGuard® Surface Coating and cool water to a clean 5-gallon (18.9 liter) pail and mix with a slow-speed mechanical mixer for about 1 minute. Then, slowly add the Portland Cement (Type I) until a fully homogenous and lump-free slurry is produced. When ambient temperature is above 80°F (26°C), add ice to cool down the slurry mix in order to help prevent premature gelling.
APPLICATION: BarrierGuard® Surface Coating may be applied by brush or roller. Apply evenly at a rate of 0.5 - 0.8 gallons/100 ft2 (2.0- 3.3 L/10 m') per coat. One coat is usually sufficient for coating most surfaces; however, a second coat may be required on porous surfaces. Total coverage is dependent upon the substrate. Smooth substrates may require less coating, while rough or porous substrates may require more coating. HydroStop® PremiumCoat® Fabric or HydroStop® Fabric may be used with BarrierGuard® Surface Coating.
Coat 1 and 2: Apply BarrierGuard® Surface Coating (14 mils) onto substrate and immediately embed the HydroStop® PremiumCoat® Fabric or HydroStop® Fabric (6 mils). Before the first layer dries fully saturate the fabric with a second coat of slurry (14 mils). Allow to dry at least 24 hours at 70°F.
Coat 3: Once dry, apply additional slurry (14 mils) and allow to dry for 24 hours at 70°F.

Maximum total thickness including fabric is 48 mils for 3 coats.

789 N. Dixboro Road, Ann Arbor, Michigan 48105-9723 USA
1-800-NSF-MARK / 734-769-8010
www.nsf.org