



Increase Uptime with High Temperature, Wear Resistant Coatings. Eliminate Post Bake Cure!



Sag free on vertical and overhead surfaces up to 0.25 in (6 mm)



Easy to apply and smooth with alcohol or water



Bonds and grouts abrasion-resistant tiles, filling gaps as small as 0.125 in (3 mm)

New and improved, Devcon® Wear Guard™ 300 is a room temperature cure epoxy coating that protects equipment from high-temperature erosion, corrosion, and abrasion.

Designed for high-wear areas such as tanks, scrubbers, pipe elbows, chutes, hoppers, fans, and crushers, the improved formulation maintains proven wear properties and now supports hex tile grouting with 3 mm gaps.

Provides Superior Long-lasting Protection

- Protects in wet and dry environment up to 300°F / 149°C
- Maintains durability down to 0.25 in thicknesses
- High chemical resistance to strong acids and sodium hydroxide

Reduces Repair Time

- Room temperature cure eliminates the need for oven bake cure
- Extended pot life provides application flexibility without long cure time
- Sag free application

Easy to Use

- Easy to mix
- Easy to apply by hand or trowel
- Smooth with water



Wear Guard™ 300



Typical Properties

Adhesive Lap Shear	2,000 psi (13.8 MPa)
Color	Blue
Compressive Strength	12,500 psi (86.18 MPa)
Coverage	50 in ² / lb (711.2 cm ² /kg) @ 0.25 in
Cured Hardness	85 D
Functional Cure	8 - 10 Hours
Mix Ratio by Volume	2 : 1
Mixed Viscosity	Putty
Pot Life	50 - 70 Minutes
Recoat Time	4 - 6 Hours
Solids by Volume	100%
Specific Gravity	2.2 g/cc
Wet Abrasion Resistance	0.13 in ³ (0.33 cm ³) @ 1000 RPM
Sag	Up to 0.25 in (0.635 cm)
Temperature Resistance	Wet/Dry: 300°F (148.9°C)

Packaging

Item no.	Product – Component	Volume
11430	Devcon® Wear Guard™ 300	30 lbs

Increase Equipment Life; Reduce Maintenance Cost:

Field trials prove Devcon Wear Guard 300 is a highly durable coating, resistant to chemical attacks in high solid, wet environments, outlasting competition by 6 months.

**Refer to our Technical Data Sheet and Safety Data Sheet
for additional technical and safety information**

The technical information, recommendations and other statements contained in this sheet are based upon good faith tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information is not intended to substitute for the customers' own testing.

©ITW Performance Polymers, August 2026.