

Prime it Right

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TEC® Level Set® Epoxy Primer



When you're on a job that requires a quick turnaround, you need a dependable, fast-setting primer. With dry-time of 3-4 hours, Level Set® Epoxy Primer allows you to install TEC® Level Set® underlayments or polished wear topping indoors the same day. This quality primer is also required prior to decorative concrete applications of TEC® Level Set® Wear Topping.

Trust Level Set® Epoxy Primer for a strong, durable bond to expedite flooring installations and polished wear topping applications.



Ideal for the installation of TEC® Level Set® Underlayments and Wear Toppings, TEC® Level Set® Epoxy Primer is fast setting, two-component 100% solids, moisture tolerant primer designed to meet the highest standards in interior / exterior performance. As a general purpose primer, with sand broadcasting, it will ensure the highest degree of crack resistance and surface finish strength. TEC® Level Set® Epoxy Primer meets and exceeds ASTM C881 Type III (with an improved gel time). For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.



Required primer for polished applications of TEC® Level Set® Wear Topping



Same day installation of TEC® Level Set® Underlayments or Wear Topping

Additional Features and Benefits

- Simple 1:1 mix volume
- Fast setting; ready to apply over in 3-4 hours
- Self-priming, requiring no additional primers
- Required primer for decorative concrete applications where dynamic loads are expected
- Single application for interior/exterior uses
- Reduces pin-holes from out gassing of concrete
- Reduces cracking in underlayments and toppings
- Meets and exceeds ASTM C881 Type III (exception an improved gel time)
- Low VOC, contributes to LEED® project points

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- Ceramic or quarry tile
- Terrazzo
- Steel
- Epoxy

NOTE: All TEC® Level Set® products must be used in conjunction with a TEC® Level Set® primer. See individual product data sheets.

Packaging

2 Gallon (7.57 L) Kit:

Part A: 1 Gallon (3.78 L) Epoxy Resin

Part B: 1 Gallon (3.78 L) Epoxy Hardener

Product #7164579358

Coverage

Squeegee followed by 3/8" (9 mm) nap roller: 150-200 ft²/gal (3.6-4.9 m²/L).

Technical Data

Description	Standard	Typical Results
Viscosity (Mixed)	RV-2, 30 rpm	1,000-1500 cP
Gel Time	ASTM C881 (60g)	15-30 minutes
Tensile Strength	ASTM D638 Type 1, 7d	2500-5000 psi (17-34 MPa)
Elongation at break	ASTM D638 Type 1, 7d	30 - 80%
Water Absorption	ASTM D570, 7d	0.4%
Bond Strength	ASTM C882, 2d / moist cure plastic concrete to hardened concrete	>1,600 psi (11 MPa)

Greater than: > Greater than or equal to: ≥ Less than: < Less than or equal to: ≤
NOTE: Test results obtained under controlled laboratory conditions, 75°F (24°C) and 50% RH. Reasonable variations can occur due to atmospheric and jobsite conditions.

Physical Properties

Description	
Mixing Ratio	Component A:B 1:1 by volume
Physical State	Part A: Liquid Part B: Liquid
Color	Part A: Amber Yellow Part B: Black
Open Time	60 minutes
Curing Time	3-4 hours
Storage	Store in cool, dry area away from direct sunlight. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

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