



Penntrowel™ 250 Surfacers

PACKAGING & ESTIMATING

Product	Code	Packaging
Resin	19634 19635	4 x 7.8 lb/3.5 kg (0.8 gal/3.0 l) cans/cs 47 lb/21.3 kg (5.0 gal/18.9 l) pail
Hardener	19632 19633	4 x 3.3 lb/1.5 kg (0.4 gal/1.5 l) cans/cs 20 lb/ 9 kg (2.5 gal/9.5 l) pail
Floor Surfacers Filler	19516	78 lb (35.4 kg) bag
Theoretical Coverage	<p>A 356 lb/3 cu ft (162 kg/85 l) unit consists of 1 case of resin, 1 case of hardener and 4 bags of filler and will cover 144 sf (13.38 sm) at ¼" (6 mm) thickness or 96 sf (8.9 sm) at 3/8" (9 mm).</p> <p>A 535 lb /4.5 cu ft (242.6 kg/127.4 l) unit consists of 1 pail of resin, 1 can of hardener and 6 bags of filler and will cover 216 sf (20 sm) at ¼" thickness or 145 sf (13.5 sm) at 3/8" (9 mm).</p>	
Storage & Shelf Life	<p>Maintain products in original packaging and sealed until ready for use. Estimated shelf life of components is 18-24 months when stored in a dry area at 70°F (21°C). Actual shelf life may vary with storage conditions.</p> <p>If there is any question with respect to the quality of the components check reactivity prior to use. For assistance consult with Armor.</p>	

TYPICAL PHYSICAL PROPERTIES

Property	Typical Value
Color	Gray, special colors on request
Wet density	118 lb/ft ³ (1,890 kg/m ³)
Compressive strength, 7-day, ASTM C579	>9000 psi (62 MPa)
Tensile strength, 7-day, ASTM C307	>1,800 psi (12.4 MPa)
Flexural strength, ASTM C580	>3,000 psi (20.7 MPa)
Bond to concrete, ASTM C321	Exceeds tensile strength of concrete
Water absorption, ASTM C413	0.02%
Shrinkage, ASTM C531	0.05%
Coefficient of thermal expansion, ASTM C531	1.7 x 10 ⁻⁵ /°F (3.1 x 10 ⁻⁵ /°C)
Heat resistance, ASTM C884 modified	190°F (88°C) continuous 250°F (121°C) intermittent

Rev 11/2025

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