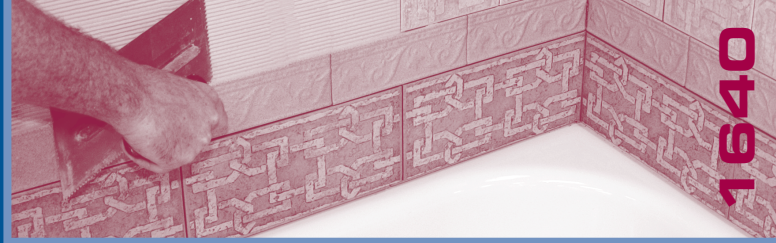


CHEMBOND®



TileGrab™ I 1640

Type 1 Floor and Wall Tile Adhesive

Meets or exceeds ANSI A136.1, Type 1 standards

Product Description

TileGrab I 1640 is a Type 1, high-performance, multipurpose, nonflammable, ceramic tile adhesive.

Features



- Ready-to-use (no mixing required).
- Quick-grab, nonslip.
- Minimal odor.
- White color.
- Water cleanup.

Uses

- For installing ceramic, porcelain, mosaic and quarry tiles.
- For residential interior floors, residential/commercial interior walls, countertops and backsplashes in light-duty applications.
- For residential interior wet walls (tub surrounds) where service requirements do not exceed ANSI A136.1 Type 1 standards.
- Do not use on exterior applications.
- Do not use in projects subject to prolonged water immersion or exposure (pools, fountains, shower floors, steam rooms, etc.).
- Do not use over presswood, oriented strand board (OSB), particleboard, chipboard, Masonite, Lauan, or other dimensionally unstable materials.
- Do not use when the ambient and/or substrate temperature is below 4°C (40°F).
- Do not use for setting glass mosaic tiles, Rosso Levanto, Negro Marquina marble, green marble or granite or their agglomerates.
- Do not use as a concrete repair mortar, concrete patching material or skim-coating compound, or to level subfloors.
- Do not use to install tile over existing tile or on laminate surfaces.
- Not recommended for setting natural stone, glass or agglomerate tiles; floor tiles larger than 15 x 15 cm (6" x 6"); or wall tiles larger than 25 x 25 cm (10" x 10").

TECHNICAL QUICK REFERENCE

Recommended Trowel Sizes and Approximate Coverages*

	946 mL (1 U.S. qt.)
	0,93 to 1,39 m ² (10 to 15 ft. ²)
	3,79 L (1 U.S. gal.)
	3,72 to 5,57 m ² (40 to 60 ft. ²)
	9,84 L (2,6 U.S. gals.)
	9,66 to 14,5 m ² (104 to 156 ft. ²)
5 x 5 mm (3/16" x 3/16")	13,2 L (3,5 U.S. gals.)
	13,0 to 19,5 m ² (140 to 210 ft. ²)
	18,9 L (5 U.S. gals.)
	18,6 to 27,9 m ² (200 to 300 ft. ²)
	946 mL (1 U.S. qt.)
	0,56 to 0,84 m ² (6 to 9 ft. ²)
	3,79 L (1 U.S. gal.)
	2,32 to 3,44 m ² (25 to 37 ft. ²)
	9,84 L (2,6 U.S. gals.)
	6,04 to 8,92 m ² (65 to 96 ft. ²)
6 x 6 x 6 mm	13,2 L (3,5 U.S. gals.)
(1/4" x 1/4" x 1/4")	8,18 to 12,0 m ² (88 to 130 ft. ²)
	18,9 L (5 U.S. gals.)
	11,6 to 17,2 m ² (125 to 185 ft. ²)

* Coverages are for estimating purposes only. Actual coverage may vary according to substrate conditions, trowel used and setting practices. To ensure full contact, proper trowel selection is mandatory (see "Application").

Product Characteristics

(at 23°C [73°F] and 50% relative humidity)

Open time	About 40 to 55 minutes
Drying time	24 to 48 hours
Flammability	Nonflammable
Shear strength	Exceeds ANSI A136.1, Type 1 standards
Freeze/thaw-stable	To -18°C (0°F)
Slippage (sag)	< 0.25 mm (0.01")
Specific gravity	1,5
pH	7,8
Color	White
Cleanability	With water while fresh; with minerals spirits when dried
Packaging	0,946 mL (0.25 U.S. gals.); 3,79 L (1 U.S. gal.); 9,84 L (2,6 U.S. gals.); 13,2 L (3.5 U.S. gals.); 18,9 L (5 U.S. gals.)
Shelf life	24 months when stored in original sealed, unopened containers at room temperature. Protect from moisture, freezing and excessive heat.
Health and safety	Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.