



40 CERAMIC TILE ADHESIVE

Ceramic Wall & Floor Tile Adhesive

Description

R&D 40 Ceramic Tile Adhesive is a ready to use, non-flammable, acrylic latex adhesive mastic that exceeds ANSI A136.1 Type I and Type II Specifications. It is designed for installation on both floors and walls and can be used over most surfaces such as gypsum, concrete, mortar board, water-resistant drywall, exterior-grade plywood and cement backer board.

Typical Uses

For installation of the following

- Ceramic Tiles
- Glazed & Mosaic Tile
- Marble
- Natural Stone

Features

- Meets ANSI A136.1 Specifications
- Non-Slip
- Low VOC Content
- LEED Compliant
- Non-Flammable

Limitations

- For interior use only
- Do not use over non-porous surfaces
- Substrate and room temperature should be maintained at 20°C (70°F) while installing flooring
- Do not use on lugged floor tile
- Do not use in areas that will be submerged over long periods of time such as pools and fountains
- Do not use over unstable substrates such as chipboard and particle board
- Plywood floors must be screwed to joists or subflooring – no deflection is permitted
- If product freezes, allow to return to room temperature without stirring

Theoretical Coverage

- Approximately 44 sq. ft. (4 sq. M) per U.S. Gallon (3.78 Litres) using a 1/8" X 1/8" X 1/8" notched trowel
- Coverage will vary depending on substrate and trowel size

Physical Properties

VOC Content	<70 g/L Less Water
Solids Content	71%
Flammability	Non-Flammable
Density	14.21 Lbs/US Gal Approx
Consistency	Trowelable Paste
Colour	White
Shelf Life	1 Year in Unopened Container
Packaging	1 US Gal (3.78 L) 3.5 US Gal (13.25 L)

Application

Surfaces must be clean, dry, structurally sound and free of wax, grease and loose, flaky paint. Never apply over wallpaper, sand brown coat plaster or fresh plaster with high moisture content. Painted surfaces must be scored to permit adhesive vehicle to escape and allow adhesive to set. Pack all wall openings with adhesive. Do not apply more adhesive than can be covered within 35-40 minutes.

Using a notched trowel with sufficient depth to ensure proper transfer of at least 85% of adhesive to the back of the tile, spread adhesive onto substrate. Apply tile to adhesive and press firmly into position. Do not slide tile. Check tiles occasionally to maintain at least 85% transfer of adhesive to the back of the tile. Allow adhesive to set before grouting.

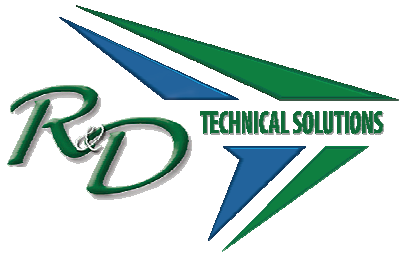
Always follow installation instructions of the flooring manufacturer.

R&D Technical Solutions Ltd.

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www.rdsolutions.ca

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Clean Up

Wet adhesive can be cleaned up with water and a damp cloth. Dried adhesive can be cleaned with mineral spirits.

Safety Precautions

Please refer to product Safety Data Sheet

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