



## TECHNICAL DATA SHEET

# Premixed Thin Set Adhesive

## Premixed, Mould and Mildew Resistant

### Description

R&D Premixed Thinset Adhesive requires no mixing, is mould and mildew resistant and meets ANSI A136-1 Type 1 specifications.

### Typical Uses

- Interior residential application of most ceramic, porcelain, quarry, natural stone and glass tiles up to 20cm x 20cm (8"x8")
- Suitable for use on countertops, backsplash, walls and floors
- For use on fully cured concrete (28 days minimum), masonry brick, cement backer units (per Mfg recommendation), primed gypsum wallboard and exterior-grade plywood

### Limitations

- NOT FOR USE on tiles larger than 51x51cm (20"x20")
- Do not apply over waterproofing membranes, wood planking, manufactured wood products, pressure/oil treated plywood, masonite, poured epoxy floors or vinyl flooring
- Not for use in showers, or submerged applications
- Keep from freezing
- Use at temperatures between 10-35°C (50-95°F)
- Shelf life: 1 year, unopened

### Application

- Read all instructions thoroughly before applying
- Using a typical notched trowel (90% transfer minimum), spread adhesive in one direction

- Do not spread an area larger than can be covered before skin begins to form (20-30 minutes)
- A thin coat of adhesive may be applied to back of tile to help ensure proper coverage
- Allow tiles reach a firm set (24-48 hours) before grouting
- Dry time will vary depending on tile size and porosity
- Adhesive may remain pliable for extended time under large tiles – use plywood to distribute rolling weight
- Protect floors from foot traffic for at least 24-48 hours after grouting

### Theoretical Coverage

- Coverage varies greatly in accordance to tile size.

Approximate coverage per 3.78L (1 US Gal):

V-Notch Trowel : 4.5 x 4 mm (3/16" x 5/32")

3.16 to 3.53 m<sup>2</sup> (34 to 38 sq. ft.)

Square Notch Trowel: 6x6x6 mm (1/4"x1/4"x1/4")

2 to 2.41 m<sup>2</sup> (22 to 26 sq. ft.)

Square Notch Trowel: 6x10x6 mm (1/4"x3/8"x1/4")

1.58 to 1.76 m<sup>2</sup> (17 to 19.5 sq. ft.)

### Packaging

- 13.25 L (3.5 Gal US)
- 3.78 L (1 Gal US)
- 946 ml (1 Qt US)

### Safety Precautions

Please refer to product Safety Data sheet.