

# TECHNICAL DATA SHEET

## NON SLIP TILE ADHESIVE

Issue 5 – December 2012

### Description:

Non Slip Tile Adhesive is a ready mixed dispersion based adhesive formulated to have excellent grab and non slip properties together with ease of application and high bond strength when dry.

### Uses:

Non Slip Tile Adhesive is intended to be used as a “thin bed” adhesive for the internal fixing of ceramic wall tiles onto plaster, plasterboard, cement rendering, old tiles and brick surfaces. It can also be used for fixing expanded polystyrene tiles and coving and other decorative products.

### Limitations:

The adhesive should not be used on surfaces which are subject to movement or flexing, external surfaces, swimming pools or for fixing floor tiles.

### Technical Details:

Composition:	Blend of acrylic polymers, inorganic fillers and viscosity modifiers.
Form:	Viscous ready to use thixotropic paste.
Specific Gravity:	1.68 – 1.72.
Flash Point:	Not applicable – water based product
pH:	7.6 – 8.5
Open Time:	At least 20 minutes at 20°C
Shear Adhesive Strength (BS5980 Class B):	Greater than 20 kN
Application Temperature:	+5°C to +30°C
Shelf Life:	At least 12 months when stored in unopened containers in cool, dry condition. Protect from frost as freezing may irreversibly damage the product.

### Preparation:

Surfaces to be tiled must be sound, clean, dry and free of any contamination which might impair the adhesive bond. Very porous or dusty surfaces and polished plaster should be sealed with a coat of PVA sealer diluted as recommended. The sealer coat should be fully dry before tiling commences. Existing glazed tile surfaces should be roughened with an abrasive disc.

### Application:

Using a notched spreader apply the adhesive to cover an area of approximately 20 minutes working time (0.5m<sup>2</sup> - 1m<sup>2</sup>) bed the tiles into the adhesive using a twisting action to ensure complete contact between the tiles and the adhesive. The “Spotting” method of fixing should not be used. If necessary insert plastic spacers between tiles to allow at least 2mm wide grout lines. Remove any excessive adhesive from the face of the tiles with a damp cloth with 20 minutes of application. Leave tiles for at least 24 hours (48 hours if tiling on non-porous surfaces) before grouting.

### Cleaning:

Tools and any excess or split adhesive should be cleaned with water before it dries.

### Coverage:

Approximately 1.2m<sup>2</sup>/litre when using a notched trowel. 1 litre of adhesive will fix approximately 50 x 6” x 6” tiles.

**Storage:**

Store in cool dry conditions and protect from frost. Keep away from children and animals.

**Health & Safety:**

Please refer to health & safety data sheet on Non Slip Tile Adhesive.

**Further Information:**

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com) or telephone our Technical Line on 0844 8588186:

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