



Fix & Grout

Handy Tube

1.5kg

7.5kg

Specifications

Classification
Set Time @ 20°C

BS EN 12004 D2TE
24 hours*
Drying times will be extended beyond 24 hours when fixing large or porcelain tiles onto non-porous surfaces.

Bed Thickness
Approximate Coverage

1-3mm
Walls: 1.5kg/m²
Floors: 3kg/m²

Suitable Trowels

Dry areas: 6mm round notches
Wet Areas: 10mm tapering notches
Mosaics: 4mm square notches

Suitable For Fixing Tiles To:

- Plaster/Plasterboard
- Cement: Sand Render
- Existing Glazed Tiles
- Painted Walls
- Domestic & Commercial Showers

NX Fix & Grout

Ready Mixed Wall Tile Adhesive & Grout

DESCRIPTION

NX Fix & Grout is a ready mixed, waterproof, thin bed, brilliant white, acrylic based wall tile adhesive and grouting compound. Manufactured to comply with the performance requirements of EN 12004 D2TE.

It is suitable for use in kitchens, bathrooms and shower areas, where regular splashing of the tiled area with water is likely. Its brilliant white super smooth consistency makes it the ideal all-in-one product for most tiling and grouting tasks.

Conforms to classification BS EN 12004 D2TE.

SURFACE PREPARATION

Recently plastered or rendered surfaces should be allowed at least 4 to 6 weeks to dry out before tiling can proceed. Ensure all surfaces are sound, dry and free from dust, grease and loose/weak surface coatings. Porous surfaces will require priming with NX Primer diluted as 1:3 parts with water, whereas impermeable surfaces should be clean, dry and slightly scored to provide a key. Tile backer boards should be rigidly fixed and prepared in accordance with the Code of Practice for Ceramic Wall Tiling - BS 5385 part 1.

Cement: Sand Render

Must be at least 14 days old (21 days in total immersion areas). Blockwork must be at least 6 weeks old before render coat is applied.

Gypsum Plasterboard**

Should be rigid and well-braced with all board edges fully supported. Jointing compound at board junctions should be primed with NX Primer. Maximum weight limit is 32kg/m².

Gypsum Plaster**

Plaster skim + backing coat must be a minimum 4 weeks old. Plaster skim only at least 7 days old. It must be ensured that the plaster is sound, in good condition and firmly bonded to the background. Any loose or hollow sounding areas should be cut out and made good. Where the plaster is dusty or has a shiny finish, it should be thoroughly dry brushed using a stiff bristled brush and the dust wiped away from the surface prior to priming with NX Primer diluted 1: 4 with water. Allow to dry. Maximum weight limit is 20kg/m².

Existing Glazed Tiles

Must be well fixed and able to support the additional weight of tiling, Thoroughly clean and degrease & allow to dry before tiling commences.

NX Fix n Grout should not be applied when the room temperature is below 5°C or likely to remain that low in the 24 hours after fixing. When fixing porcelain tiles the drying time of the adhesive will be significantly extended therefore grouting should be delayed until the adhesive is fully dry, additionally any porcelain tiles of size greater than 0.1M² or with one side > 600mm. Larger tiles should ideally be fixed using a cement-based adhesive.

APPLICATION

Stir the contents before use. Using a suitably notched trowel spread the adhesive onto the wall surface to form parallel ribs, into which the tiles should be applied with a firm twisting action to collapse the ribs and ensure maximum adhesive contact. Spread only enough adhesive that remains workable and does not skin over. Solid bed void-free fixing is essential in wet areas. Tile may be grouted as soon as the adhesive bed is dry, under normal circumstances this will be around 24 hours after fixing, although this will be extended in cold conditions, when fixing larger tiles or when fixing onto impervious background.

COVERAGE

In dry areas approximately 1.5kg/m². In wet areas where solid bed fixing is essential approximately 3kg/m².

STORAGE

Store in dry internal conditions away from direct sunlight between 5-35°C. The product has a 12 month shelf life from date of manufacture.

TECHNICAL ADVICE




For advice on tile installation products call the Palace Chemicals Technical Helpline on 0151 336 9104.

HEALTH & SAFETY

NX Fix & Grout is considered safe in use, in non-toxic and non-flammable. It contains biocide to prevent mould growth and should be kept away from children. Wash after skin contact, wear protective clothing to avoid allergic reaction in sensitive skin types and avoid ingestion.

NX Fix & Grout

Ready Mixed Wall Tile Adhesive & Grout

		
Palace Chemicals Ltd, Speke Hall Industrial Estate, Speke, Liverpool, L24 1YA 13		
DoP - 83-18		
EN 12004:2007 + A1:2012 - D2TE Improved dispersion adhesive with reduced slip & extended open time		
Reaction to fire		Class E
Release of dangerous substances		See MSDS
Open time as:		
- Tensile adhesion strength after not less than 30 minutes		≥ 0.5 N/mm ²
Durability for:		
- Initial shear adhesion strength		≥ 1.0 N/mm ²
- Shear adhesion strength after heat ageing		≥ 1.0 N/mm ²
- Shear adhesion strength after water immersion		≥ 0.5 N/mm ²
- Shear adhesion strength at elevated temperature		≥ 1.0 N/mm ²



MADE IN THE UK

HANDY TUBE / 1.5KG / 7.5KG
WEB LINK

