

MORCROS

Adhesives

SHOWER WHITE

- Power Showers
- Flexible
- Porcelain

**BRIGHT
WHITE**



Norcros Shower White Adhesive is a bright white, flexible, ready mixed dispersion thin bed wall tile adhesive designed for fixing ceramic and porcelain** wall tiles to a variety of substrates. It is highly water resistant and is suitable for internal wall tiling in dry, intermittent and frequently wet areas such as domestic and commercial showers including power showers. It has a long pot life for ease of use and minimal wastage. In normal conditions tiles can be grouted 24 hours after fixing.

**It should be noted that the drying time of the adhesive may be extended when fixing porcelain tiles. Grouting should be delayed until the adhesive is fully dry. When fixing porcelain tiles greater than 200mm x 200mm, cement-based adhesives should be used.

N.B. When fixing large format porous body tiles which are 300mm x 400mm or greater, ready mixed adhesives may never fully dry out, therefore cement-based adhesives, which dry hydraulically, should be used.

CONFORMS TO BS EN 12004 D2T

Surface Preparation

All surfaces should be dry, clean and strong enough to support the tiles to be fixed. Tiling substrates should be true and flat to permit fixing without visible lipping of tile edges.

Porous or dusty surfaces must be thoroughly dry brushed prior to sealing with **Norcros Prime Bond** diluted 1: 4 with water.

In high frequency wet installations such as power showers moisture sensitive backgrounds such as plaster and plywood should be waterproofed using **Norcros Wet Seal**.

Gypsum Plasterboard

Plasterboard should be rigid and well-braced with all board edges fully supported. Jointing compound at board junctions should be sealed with **Norcros Prime Bond**.

Gypsum Plaster

New plaster should be a minimum of 4 weeks old. It must be ensured that the plaster is sound, in good condition and firmly bonded to the background. Tiles should only be fixed to finishing plaster, not to the plaster backing coat.

All 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 from the surface, prior to priming with **Norcros Prime Bond** diluted 1: 4 with water. Allow to dry.

Plywood (Water & Boil Proof)

Plywood sheets should be at least 12.5mm thick to prevent deflection and be screw fixed to the supporting framework at 300mm centres, ensuring that all board edges are fully supported. The sheets must be sealed on the back, face and edges with **Norcros Prime Bond**. All timber constructions must be adequately ventilated behind to prevent atmospheric moisture distortion and warpage of the boards themselves.

Glazed Surfaces

These must be in good condition, well fixed and able to support the additional weight of tiling, clean dry and free from grease.

It should be noted that impervious backgrounds will increase the drying time of ready mixed adhesives, it must therefore be ensured that the adhesive is fully dried before the commencement of grouting—generally at least 72 hours after fixing although this will be extended at lower temperatures.

Painted Surfaces

Check that the paint is in good condition, well adhered to the background and is sufficiently strong to hold the weight of the tiled finish. The adhesion of the paint to the background can be tested by firmly pressing some lengths of a good quality self adhesive tape over various areas



Leave the tape for approximately 10-15 minutes before pulling off the wall. In areas where the paint is removed by the tape, the remaining paint should be scraped or sanded away. Do not use chemical paint strippers. Clean the surface of the paint with a good quality alkaline detergent and rinse thoroughly with clean water. Allow to dry.



Application

Stir before use. Using a suitably notched trowel spread the adhesive onto the fixing surface to form parallel ribs into which the adhesive should be applied with a firm twisting action. Spread out enough material that remains workable and as such fully wets out on the tile backing. Solid bed void free fixing will be necessary in wet or high humidity areas. The adhesive is designed for thin bed fixing up to 3mm. Tiles may be grouted as soon as the adhesive bed is set. Under normal conditions 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 backgrounds. Do not use below 5°C.



Coverage

In dry areas approximately 1m² per litre.

In wet areas where solid bed fixing is essential approximately 0.5m² per litre

Storage

Store in dry internal conditions away from direct sunlight between 5-25°C. The product has a 12 month shelf life from date of manufacture.

Technical Advice

For advice on tile installation products call **Norcros Technical Helpline** on **0870 609 2851**

NORCROS ADHESIVES

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