

# SHOWER WHITE

## White Water Resistant Wall Tile Adhesive



- ◇ Ready Mixed
- ◇ Non-Slip
- ◇ Power/Commercial Showers
- ◇ Polymer Modified
- ◇ Bright White
- ◇ BS EN 12004 D2

A bright white, flexible acrylic based organic dispersion, water resistant wall tile adhesive for fixing ceramic and porcelain 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.

Conforms to BS EN 12004 D2

Open Time @ 20°C	Set Time @ 20°C	Bed Thickness	Coverage	Trowels
20-25 minutes	24 hours This will be extended to at least 72 hours when fixing large format tiles or onto impervious backgrounds such as existing tiles and paint.	1-3mm	Dry Areas: approx. 1.5kg/m <sup>2</sup> Wet Areas: approx. 3kg/m <sup>2</sup>	<b>Walls:</b> Dry Areas: 6mm round notches Wet Areas: 10mm tapering notches Mosaics: 4mm square notches

Cement: Sand Render	Existing Glazed Tiles	Plasterboard / Plaster	Painted Surfaces
Y	Y Drying time will be extended to at least 72 hours	Y	Y Drying time will be extended to at least 72 hours

**Important Information:** When fixing onto moisture sensitive backgrounds such as plaster and plasterboard in areas which may be subject to wetting, the substrate should be waterproofed using **Norcros Wet Seal Tanking Membrane**.

Do not use externally or for fixing onto floors

The drying time of the adhesive will be extended when fixing porcelain tiles.

When fixing porcelain tiles >200mm x 200mm cement-based adhesives should be used.

Do not use in total immersion areas such as swimming pools.

Do not use below 5°C.

Exceeding the maximum recommended bed thickness of 3mm may result in shrinking and cracking of the adhesive bed.

Spot fixing or 'dot and dabbing' is not recognised as being an acceptable fixing method and must be avoided.



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## General Surface Preparation

All surfaces should be dry, clean and strong enough to support the tiles to be fixed. All traces of dirt, dust, laitance and other contaminants must be mechanically removed. Substrates should be true and flat to allow tiles to be fixed without visible lipping of tile edges. Porous or dusty surfaces must be sealed using **Norcros Prime Bond** diluted 1: 4 with water.

SUBSTRATE	PREPARATION
CEMENT: SAND RENDER	Must be at least 14 days old. 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 <b>Norcros Prime Bond</b> . Maximum weight limit is 32kg/m <sup>2</sup>
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 <b>Norcros Prime Bond</b> diluted 1: 4 with water. Allow to dry. Maximum weight limit is 20kg/m <sup>2</sup> .
EXISTING GLAZED TILES	Must be well fixed and able to support the additional weight of tiling, Thoroughly clean and degrease & allow to dry before fixing commences.
PAINTED SURFACES	Check that the paint is in good condition, well adhered to the background and is sufficiently strong to hold the full weight of the tiled finish. The adhesion of the paint to the background can be tested by firmly pressing lengths of good quality self-adhesive tape over various areas of the paint. Leave the tape for approximately 10-15 minutes before pulling off. In areas where 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.

\*\*In wet areas or those with intermittent wetting such as showers, moisture sensitive backgrounds such as plaster should be tanked using **Norcros Wet Seal Tanking Membrane**

## 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.

## 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 **01782 524 140**

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Norcross Adhesives, Harewood Street, Tunstall, Stoke-on-Trent Staffordshire, ST6 5JZ	
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EN 12004: 2007 + A1 : 2010	
Improved dispersion adhesive	
Reaction to fire	Class E
Release of dangerous substances	See SDS
Open time as:	
- Tensile adhesion strength after not less than 20 minutes	≥ 0.5N/mm <sup>2</sup>
Durability for:	
- Initial shear adhesion strength	≥ 1 N/mm <sup>2</sup>
- Shear adhesion strength after heat ageing	≥ 1 N/mm <sup>2</sup>
Additional characteristics:	
- Adhesion strength after water immersion	≥ 0.5 N/mm <sup>2</sup>
- Adhesion at elevated temperature	≥ 1 N/mm <sup>2</sup>

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