

EVERBUILD 714 WHITE SET FLEXIPLUS TILE ADHESIVE



Colour	Product Code	Pack Size	Box Qty
WHITE	WSPLUS20	20KG	1

Product Description

EVERBUILD WHITE SET FLEXIPLUS is a white one part flexible normal setting (24 hour) thick or thin bed adhesive for bonding ceramic tiles to floors and most walls. WHITE SET FLEXIPLUS contains a high level of added latex powder so there is no need to use expensive admixtures. WHITE SET FLEXIPLUS can be used internally and externally and bonds to most building substrates such as concrete, cement screeds and render, timber etc. Conforms to EN12004:2007 for Class C2TES1 adhesive. WHITE SET FLEXIPLUS is the ideal choice for fixing white tiles to floors and walls as the adhesive will give no show through. The added powder polymer makes it the ideal choice for bonding low porosity tiles such as marble, marble composite, certain natural stones etc. WHITE SET FLEXIPLUS may also be used as a white grout for floor tiles. Note; Product dries off white.

Benefits

- Internal/external use.
- Flexible formula for use where natural movement may occur.
- Excellent water resistance.
- Bonds to most common building substrates.
- Dries White.
- May also be used as a grout for floor tiles.

Areas for Use

- For securing floor tiles to most surfaces
- For heavy duty areas such as heavily walked floors
- Recommended for tiling domestic, communal and power showers.
- May also be used for patching small areas in concrete/stone etc.
- As a grout for floor tiling applications.

Limitations

- Always mix with clean fresh water and always prime/bond surfaces as directed.
- Never exceed the quantity of water stated. This will dramatically reduce strength and cause failure.
- Do not mix more powder than can be laid in 1-2 hours and never try to reconstitute once the product has set.
- Floors must be prepared as directed and free and all obvious movement before tiling.
- Existing concrete sub floors must be a minimum of 4 weeks old before overlaying with this product.
- Do not use for wall tiling onto gypsum based plaster. Use EVERBUILD NON SLIP, WATER-RESISTANT or FIX AND GROUT tile adhesives.

- Do not use on painted surfaces. Remove paint first. Do not use over metal
- Do not walk on floors or grout until adhesive has set (12-24 hours at normal room temperature)
- On substrates where under floor heating is in place, switch of the heating for 24 hours before and 48 hours after application. Do not use this product below 4°C.
- When used externally, do not apply when rain is imminent and protect from rain for at least 5 hours.
- As the manufacturer cannot know all the uses its products may be put to, it is the users responsibility to determine suitability for use. If in doubt, contact Technical Services Department.

Surface Preparation

Concrete/Screeds/Renders/unskimmed plasterboard/blockwork – Allow fresh concrete etc to dry for at least 4 weeks before tiling. Ensure floors are free from rising damp. Prime surfaces with EVERBUILD PVA BOND diluted 4 parts water to 1 part PVA Bond and allow to dry.

Timber Floors - Suitable for interior floors only. Ensure adequate ventilation beneath floors. Cover wooden floors with moisture resistant exterior grade (marine) plywood, which must be at least 12mm thick. Secure with screws, not nails, at 300mm centres. Prime with EVERBUILD PVA BOND diluted 3 parts water to 1 part PVA Bond and allow to dry.

Existing tiling. Ensure tiles are securely bonded to wall or floor. Roughen surface of glazed tiles with sander. Apply a bonding coat of neat EVERBUILD PVA BOND. Apply mixed adhesive whilst bonding coat is still tacky.

Plywood/fibre board walls

Must be braced with seasoned timber at 300mm vertically and horizontally. Use moisture resistant grades. All surfaces and edges must be sealed with EVERBUILD SBR diluted 1 part SBR: 4 parts water.

Application

All surfaces should be clean, dry and free of dust and loose material before commencing. Refer to above for specific surface preparation.

Always add powder to water. Mix approximately three parts by volume powder to 1 part by volume water (approx. 4 parts powder to 1 part water by weight) and mix to a slump free mortar. Spread adhesive to a depth of 6mm and comb to 3mm to leave a solid bed with 3mm ribs. Secure tiles with a slight twist action to ensure no voids remain. Tiles should be fixed within 20 min of spreading depending on absorbency of substrate and temperature. Lightly touch the adhesive periodically and if a skin has formed, remove the adhesive and apply a new layer. It is good practice to periodically remove a tile and check that the adhesive covers a minimum of 75% of the tile. **Never** add further water once the adhesive has started to go off. This will destroy the bond strength.

All surplus adhesive must be removed whilst the adhesive is still wet using a dampened cloth or sponge, particularly along the grout lines. For low porosity tiles (eg some natural stone, slate and marble/marble composites) always mix adhesive with FLOOR FLEX PLUS rather than water to improve adhesion.

Use as a grout. – Allow adhesive to dry for 24 hours before grouting . (longer when tiling on non-porous surfaces such as existing tiling or asphalt). Mix with water as above and float into joints ensuring no voids remain. Leave for 15 mins then clean excess before grout dries and polish clean. Do not use on highly glazed tiles as course fillers will cause scratching.

Specific Data

Appearance	fine white powder
SG at 20°C	1.8gcm ³ (approx)
Application Temp	5°C to 35°C
Service Temp	-30 to 100°C.
Open Time	30 - 45 mins @20°C
Bed Thickness	6mm
Setting Time	24 hours
Storage	Store at moderate temperatures. PROTECT FROM FROST.
Coverage	Approximately 4kg/m ²

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store at moderate temperatures. PROTECT FROM DAMP

Shelf Life

12 months from date of manufacture when stored according to manufacturer's instructions.

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