

PrimePlus

Flexible Primer

PRIMEPLUS IS A HIGHLY ADVANCED STYRENE BUTADIENE BASED POLYMER DESIGNED TO PRIME, STABILISE, SEAL AND PREPARE SUBSTRATES READY FOR THE APPLICATION OF TILEMASTER TILE ADHESIVES AND FLOOR LEVELLING COMPOUNDS. PRIMEPLUS STABILISES THE SUBSTRATE, THEREFORE IMPROVING THE ADHESION AND BOND OF CEMENT BASED PRODUCTS. IT ALSO REDUCES THE POROSITY OF A VARIETY OF SUBSTRATES

PREPARATION:

Before starting, all substrates must be clean, dry and strong enough to support the weight of the tiles and adhesive. Remove all dust, dirt, oil, grease and other contaminants that may affect adhesion. The temperature of the sub floor must be above 5°C when Primeplus is applied. Underfloor heating must be switched off, 2 days before application. Ensure in some cases that a damp proof membrane has been incorporated in the sub floor.

For information on preparing all types of surface/substrate prior to tiling, please refer to "Substrates" below.

APPLICATION:

Shake well before use. Apply evenly to the whole surface to be treated, with a paint roller or brush, if you use a roller the coverage will decrease. Wash tools after use with warm water. Allow approximately 1 hour in good conditions to dry fully. Avoid excessive trafficking once drying has been completed.

ADVANTAGES:

- Water based
- Seals and stabilises the porosity of porous surfaces
- Improves the adhesion of cement based products

SURFACES:

- Concrete
- Asphalt/Bitumen
- Power floated floors
- Plastered walls
- Screeds
- Brick/block
- Dry lining panels
- Ceramics
- Natural stones
- Plywood
- Timber
- Chipboard
- Floating floors
- Under floor heating



TECHNICAL DATA SHEET

SUBSTRATES:

Concrete/screed:

Ensure new concrete is confirmed dry via consistent moisture readings across the whole surface. Sand/Cement screeds must have a moisture reading of less than 75% RH before work can commence. If it is a new screed, allow 1 day per mm for drying. Remove any laitance from the surface mechanically and remove all dust ideally by vacuum.

Prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus. Very porous substrates will require more than one coat.

Asphalt:

Make sure surface is free of loose dirt and dust. Prime the surface with Primeplus diluted 1 part water to 1 part Primeplus mixed with a little neat cement or adhesive to form a brush on slurry.

Setting time of the adhesive will increase.

Ceramic tiles:

Remove loose dirt and dust. Prime the surface with Primeplus diluted 1 part water to 1 part Primeplus mixed with a little neat cement or adhesive to form a brush on slurry. The set time of the adhesive will increase.

Plaster/plasterboard:

New plaster must be allowed to dry for a minimum of 4 weeks. Make sure surface is free of loose dirt or dust. Prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus, followed by a second neat coat.

Chipboard:

Chipboard must be a minimum of 18mm and must be screwed (not nailed) every 6 inches/150mm centres to the substrate. Ensure there is sufficient ventilation beneath the substrate and that the chipboard has been fitted competently and will take the weight of the leveller, adhesive and final covering being applied. Make sure surface is free of loose dirt or dust. Exposed edges and joints must be sealed by applying neat Primeplus. Prime the remainder of the surface with Primeplus diluted 2 parts water to 1 part Primeplus and allow to dry. The set time of the adhesive will increase.

Plywood:

Ensure there is sufficient ventilation beneath the substrate and that the substrate is strong enough to support the weight of the leveller, adhesive and the final covering being applied. Make sure surface is free of loose dirt and dust. Prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus. The set time of the adhesive will increase.

T/g boarding and floorboards:

Existing tongue and groove boards should be screwed down to the joists every 6 inches/150mm to provide a rigid, flat and adequately braced surface. Ensure there is sufficient ventilation beneath the substrate and that the substrate is strong enough to support the weight of the leveller, adhesive and the final covering being applied. Make sure surface is free of loose dirt or dust. Prime the whole surface with neat Primeplus.

Brick/block:

Ensure surface is free of loose dirt and dust. Prime with Primeplus diluted 3 parts water to 1 part Primeplus. The set time of the adhesive will increase.

Anhydrite/Gypsum Screed:

Ensure the Anhydrite/Gypsum screed is confirmed dry via consistent moisture readings across the whole surface. Anhydrite screeds must have a moisture reading of less than 75% RH before work can commence. If it is a new screed, allow 1 day per mm for drying. Remove any laitance from the surface mechanically and remove all dust ideally by vacuum.

Anhydrite/Gypsum screeds must be sealed prior to tiling by applying one coat of Primeplus diluted three parts water to one part Primeplus and allow to dry, followed by a second neat coat of Primeplus.

The set time of the adhesive may increase.

Vinyl Tiles/Sheet Vinyl:

Ensure the existing vinyl tiles/sheet is firm, stable and well adhered to the substrate to which the vinyl was originally applied to. Make sure surface is free of loose dirt and dust. Prime the surface with Primeplus diluted 1 part water to 1 part Primeplus mixed with a little neat cement or adhesive to form a brush on slurry. Setting time of the adhesive will increase.

Metal:

Score the surface to provide a key. Remove grease, loose paint dirt and dust. Prime the surface with Primeplus diluted 1 part water to 1 part Primeplus. Set time of adhesive will increase by 100%.

Power Floated Concrete:

Ensure the surface has been allowed 7 days to cure. Power floated concrete can leave a loose top layer and/or laitance once it has cured. Remove the loose top layer and any laitance from the surface mechanically or by acid etching and remove all dust and particles ideally by vacuum. Once all laitance has been removed, prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus.

TECHNICAL DATA SHEET

Pack Sizes	1 litre & 5 litre
Coverage	1 litre of neat Primeplus = 10m² 1 litre diluted 3 parts water to 1 part Primeplus = 40m² When Primeplus is applied to non-absorbent surfaces, the coverage will increase by 15%
Colour	White liquid which becomes translucent when dry
Application Temperature	Between 5°C and 30°C
Storage	Store unopened, clear of the ground in cool, dry conditions and protect from excessive drafts.
Shelf Life	Stored correctly this product has a shelf life of 12 months

TECHNICAL NOTES:

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

