

EFP+

TILERS PRIMER PLUS

- + Ready Mixed Primer
- + Solvent Free
- + Absorbent and Non-Absorbent Surfaces
- + Wall and Floor
- + Internal and External Use
- + Adhesive Enhancing Additives



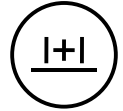
INTERIOR
USE ONLY



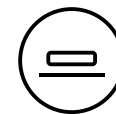
IDEAL TEMP
5°C to 30°C



STORAGE
12 Months



WALL AND
FLOOR



TILING
After 1 Hour

ECO FUSION TILERS PRIMER PLUS

is a high performance, fast setting solvent free, acrylate based, ready mixed primer. It is designed for both absorbent and non-absorbent substrates and internal and external use. It provides a textured gritty finish enhancing the bond between Eco Fusion Adhesive and Eco Fusion Level 20 and Level 70 compounds and the substrates below. Eco Fusion Tilers Primer Plus provides a mechanical key to substrates such as plaster, concrete, painted surfaces and glazed tiles.

PROPERTIES

Eco Fusion Tilers Primer Plus is a mixture of inorganic fillers and a unique acrylic binder with adhesion promoters, rheology modifiers and other functional additives. It is a solvent free bonding primer with adhesion enhancing additives for use on wall and floor areas. Achieves high adhesion to smooth surfaced and dense substrates. Provides a surface with which subsequent layers or thin bed mortars can readily bond. Reliably prevents loosening of any covering layer.

APPLICATIONS

As a bonding agent and primer for use on non-absorbent and absorbent internal and floor surfaces prior to the application of ceramic tiling systems. Suitable substrates include, hydraulically bonding cements, lime cast and gypsum plasters, plaster board, gypsum fibreboard, brickwork, aerated concrete, limestone,

cement, anhydrite, magnesia and poured asphalt flooring wooden floorboards, self-distributing levelling compounds, natural stone, vitrified tiles, steel, and glass. Not suitable for use with solvent based adhesives. Do not use for installation on surfaces that will be subject to permanent or prolonged water immersion.

PREPARATION OF SUBSTRATE

Preparation of all substrates is crucial to the success and longevity of all installations. All substrates must be rigid, flat, clean, dry, and sound and be free of any contaminants. Anything that could compromise adhesion to the substrate, such as dirt, oil grease laitance, sealers, waxes and curing agents will need to be mechanically removed. Ensure all substrates and back grounds are strong enough to carry the weight of the compound as well as all finished floor covering and fixing materials.

Residual moisture content must not exceed the following values:

- + Cement Flooring: 2%
- + Calcium Sulphate Flooring: 0.5%
- + Heated Calcium Sulphate Flooring 0.5%
- + Gypsum Based Plaster: 1.0%
- + (Measured with CM Instrument)

MIXING AND APPLICATION

Stir well prior to use and apply with a roller (in undiluted form on non-absorbent substrates diluted 1:1 with water on absorbent substrates).

COVERAGE

On smooth, non-absorbent substrates, such as steel/glass fibre reinforced concrete and tiles 50g/m².

Depending on the absorbency and nature of the substrate, however, as much as 250g/m² may be required.

DRYING TIME

This is determined by temperature and humidity. At +15°C and a relative humidity of 50%, drying time is approx. 60 mins on absorbent surfaces and 120 minutes on non-absorbent surfaces.

INFORMATION ON FURTHER PROCESSING

Subsequent layers can be put on while the primer is still fresh on absorbent substrates. On non-absorbent substrates, such as vitreous tiles, steel, glass, and glass fibre reinforced concrete, allow the

full drying time before putting on subsequent layers.

STORAGE

This product has a shelf life of 12 months if stored in its unopened packaging in normal dry, frost-free conditions. Do not use below 5°C and do not use in areas subject to permanent water immersion.

HEALTH AND SAFETY

For more information and precautions for use refer to safety data sheet.

The Information given in this technical sheet is given in good faith. Eco Fusion cannot accept liability for loss or damage caused by the incorrect use of its products or poor workmanship. The user must ensure the product's suitability for the application intended and if in doubt should seek written technical advice for the product's application.

TECHNICAL SUMMARY

APPLICATION TEMPERATURE	Substrate and Ambient temperature must be between 10°C and 35°C. the surface temperature of substrate must also be at least 2.5°C above the Dew Point (to avoid condensation that will interfere with product curing)
COLOUR	Blue/Green
PH	6.7 – 7.5
VISCOSITY	5,000 – 10,000 (S4 30rpm)
SG	1.20 – 1.30
CONTENT OF SOLIDS	57 – 62%
VOC	≤10g/L (Low)