

EFP

TILERS PRIMER

- + Use As a Primer, Bonding Agent, and Sealant
- + Improves Adhesive Strength and Durability
- + Apply to Wide Range of Building Materials
- + Use As Water Proofing Bonding Agent



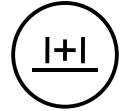
INTERIOR
USE ONLY



IDEAL TEMP
5°C to 30°C



STORAGE
12 Months



WALL AND
FLOOR

ECO FUSION TILERS PRIMER

is a styrene butadiene co polymer emulsion for use as a primer, bonding agent, and sealer, specifically formulated to improve adhesion strength and the long-term durability of the bond between the adhesive and any surface substrate. It is a safe to use and can be applied to a wide range of building materials including applications where contact with water is likely.

Eco Fusion Tilers Primer can be used as a waterproof bonding agent when mixed as a slurry with neat cement and can readily be incorporated into mixes of sand cement screeds, plasters, and renders, giving a water reducing and plasticising effect. It also improves wet-tack and adhesion of the render to the existing base masonry. Eco Fusion Tilers Primer is an excellent primer for porous surfaces such as sand cement screeds, gypsum plaster, old/worn concrete and render by reducing porosity, surface dusting and improving initial tack so that subsequently applied adhesives, renders or screeds can achieve a secure and lasting key with the base substrate

PRIMER

Once porous, worn, or dusty concrete floors have been thoroughly cleaned of all dust oil and loose surface matter, Eco Fusion Tilers Primer diluted as 1 part primer to 3 parts water and brushed on as a generous single coat, can seal the surface, reduce suction, and inhibit further dusting.

One coat is more than sufficient for priming surfaces ready to receive an application of Eco Fusion Level 20 or Level 70 floor levelling compound or any Eco Fusion Tile Adhesive, however very porous surfaces may require two coats or use 1:1 dilution to effectively reduce porosity and bind the surface. Cracked or friable surfaces should be repaired before laying any top coatings. Eco Fusion Tilers Primer is effective on gypsum plaster, porous cement render walls, worn concrete, cement sand floor screeds, cement panel-boards and timbers such as chipboards and worn plywood. Plaster walls which have been over finished to a polished appear-

ance should be slightly roughened with a stiff brush and wiped clear of loose fines before priming.

BONDING AGENT

Eco Fusion Tilers Primer can be used as a bonding agent when over-laying existing masonry with a fresh coat of render, plaster, concrete, or screed or when applying cement-based tile adhesives to difficult, non-porous surfaces such as existing vinyl floor tiles and steel decking. Wet down the exposed surface so that it is damp but not holding standing water.

Eco Fusion Tilers Primer can be mixed to a brushable slurry consistency using a mechanical agitator by adding approximately 1-part Eco Fusion Primer to 1-part neat cement (or 1 part cement-based adhesive) to be spread out using a stiff brush, evenly consistently over the surface. Application of the topping screed or adhesive should proceed before bonding slurry has completely dried out as surface tackiness will improve the adhesive key. Eco Fusion Tilers Primer bonding slurry can also be used as a waterproof tanking slurry when applied as a three-coat treatment to prepared masonry.

SEALER

Timber ply-boards and panels should be clean and free from any dust and loose flaking material before being sealed on all exposed faces and edges with a neat Eco Fusion Tilers Primer, then 1 to 3 parts water dilution brushed across the surface to be tiled. Adhesives may be applied to the primed surface whilst it is still slightly tacky to touch. Gypsum based materials likely to be tiled over with a cement-based adhesive, such as Anhydrite floor screeds or gypsum finished plasters, must be effectively sealed with 2 coats of neat Eco Fusion Tilers Primer, with each being allowed to dry before proceeding with the next application.

COVERAGE

The consumption of Eco Fusion primer for any particular application depends heavily upon the texture and porosity of the surface it is applied to, and the figures shown below are a rough guide only.

- + Admixture – 5 to 15 Litres per 50 kgs of OPC
- + Bonding Slurry – 3- 5 sq. Metres per Litre
- + Primer/Sealer – up to 20 sq. Metres per Litre

STORAGE

This product has a shelf life of 12 months if stored in its unopened packaging in normal dry 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.