

PROFLOR

FLOOR LEVELLING SYSTEM



DESCRIPTION:

PROFLOR is a two part floor levelling system composed of a blended cement powder base and a synthetic rubber latex emulsion. When mixed and applied as recommended PROFLOOR results in a floor topping having superior adhesion, strength and density.

USES:

PROFLOR has been formulated as a premium system for levelling and repairing concrete floors, creating falls or ramps, and covering old adhesive or paints in readiness for carpet, vinyl or tile laying. PROFLOOR may be used over wooden floors, however movement in the timber may cause cracking of the floor topping. Excellent water resistance is obtained and rising damp problems alleviated on concrete floors.

INSTRUCTIONS FOR USE:

SURFACE PREPARATION:

Substrate surface should be clean and free of grease or other contaminants which may affect a good bond. Dust should be removed by vacuum. Any deep cracks should be cleaned out and filled. For maximum adhesion of the topping, a primer coat should be applied, consisting of 1 part PROFLOOR Emulsion; 1 part PROFLOOR Powder by volume. Mix the emulsion and powder into a liquid slurry. Apply to the substrate surface at the rate of 250ml per 1 square metre on smooth concrete, up to 400ml on rough concrete.

TECHNICAL DATA:

Type - Two part trowel able mortar.
Colour - Grey (concrete) when dry.
Colour of emulsion - White when wet - clear when dry.
Density- Approximately 2kg per litre when mixed.
Shelf-life – 6 months in unopened bags - must be kept dry.
Emulsion 12 months in unopened containers.
Flash point - Non-flammable.
Coverage - As a guide a 25kg bag mixed with 5 litres of water will cover approximately 3m² at 6 mm thickness.
Pot life- Approximately 1 hour at 20°C.
Drying time - Varies depending on thickness and temperature.
DO NOT sand for at least 24 hours at normal temperature.
Chemical resistance - Fair resistance to alkalis, oils and most household chemicals.

APPLICATION:

Pour the mixed compound onto the tacky priming coat and screed to the desired thickness. The recommended thickness in one coat is between 3 mm and 6mm . Trowel to give a smooth finish. Depths of over 6mm and up to 20mm thickness can be achieved by applying two or more coats. Subsequent coats must be applied within 4 hours of the previous, otherwise priming is necessary. Small hollows up to 25mm deep may be filled with one coat although an increase in setting time will occur. Only sufficient material for one hour at 20°C should be mixed at one time. Wash all equipment with clean water immediately after use. Foot traffic should be possible after 24 hours, although floor coverings may be installed when dry, normally 3-7 days. In hot weather plastic sheeting should be used to prevent rapid drying out.

PACKAGING:

PROFLOR is packed in 25kg bags 40 bags per pallet.

DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD. does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact the supplier or CEMIX LTD. who will replace it at no cost.