



# SUPER PRIMER F1

## Mono-component, multi-functional modified acrylic water-resistant sealer & bonding coat

Acts as a water-barrier and enhances bonding between various substrates, such as plasters, renders, spray tiles, brick works, concrete, and many other types of substrates.

### FEATURES/BENEFITS

- Eco-friendly with Low VOC / non-toxic formulation
- Water-resistant
- Enhances bonding between concrete & plasters
- Reduces risk of “hollows” and debonding
- Chemical & mechanically bonds subsequent cementitious-based or water-based coatings to substrate

### APPLICATION AREAS

- Concrete walls
- Shear walls
- Floor screeds
- Exterior & interior wall plasters
- Shower wall areas
- Cement/gypsum boards
- Primer for spray tiles and brickworks

### PRODUCT DATA

Appearances / Colors	Pink
Packaging	20kg Plastic pails
Storage	12 months from date of production
Storage Condition	Dry conditions at temperature between 5-35 Degree Celsius

### TECHNICAL DATA

Origin	Acrylics	
Specific Gravity	1.05 +/- 0.05	
Solid Content	~ 45% +/- 2%	
Service Temperature	5°C to 40°C	
Water Absorption	~ 0.2%	BS 1881: Part 122
Pull-Off Strength	> 1.0 N/mm <sup>2</sup>	EN 1348
Consumption	Approx 0.15 – 0.30 kg/m <sup>2</sup>	

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## SUBSTRATE

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New concrete should be cured for at least 28 days and should have a pull-off strength 1.5 N/mm<sup>2</sup>. Cement or mineral based substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and to achieve an open textured surface. Loose friable material and weak concrete must be completely removed.

## APPLICATION

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Super Primer F1 can be applied using brush (thick hair brush), roller (short-piled rollers) or suitable spray machines.

Surface of Super Primer F1 is designed to remain tacky and will not dry. It may be overcoated after 15 minutes.

## LIMITATIONS

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- Ensure that the temperature does not drop below 8°C and that the relative humidity does not exceed 80%.
- Overcoat within 7 days. Dust accumulation over primer may affect the bonding to the subsequent layers.
- Do not allow temporary ponding of water to remain between coats on any horizontal surfaces or until the final coating has totally cured. Brush or mop surface water away during this time.

## HEALTH & SAFETY

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For information and advice on safety handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

## LEGAL NOTE

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The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.