



UNIVERSAL PLASTER FIX PRODUCT CODE: PFIX00

TECHNICAL DATA SHEET

APRIL 2024 REVISION 1

PRODUCT DESCRIPTION

Universal Plaster Fix is a water based bonding aid.

PRODUCT FEATURES AND BENEFITS

The product has been designed specifically to bond sand/cement plaster and gypsum plaster to smooth surfaces

Improves non-structural bond of cement & gypsum plasters

Bonds to sound water-based paint surfaces

Easy to use

PRODUCT INFORMATION

Colour	White
Surface Appearance	White Cement
Resin Base	Acrylic Emulsion
Solids Content	By volume: Approx.24%
VOC Content	Minimal VOC content 0% to 0,29%
Spreading Rate	Theoretical Spreading Rate: 16m²/litre @ 15 µm DFT Practical Spreading Rate: 7,3m²/litre @ 15 µm DFT Our spreading rate is calculated per coat on a smooth surface. This is a guide only. The rate will vary depending on the porosity and profile of the substrate. Tools used and application technique/ method will also have an impact on spreading rate.
Recommend WFT & DFT	n/a
Pack Sizes	Available in 1ℓ, 5ℓ & 20ℓ.
Storage and Packaging	Store away from direct sun, heat and severe cold Ensure the container is tightly sealed before storing. If not sealed properly and exposed to extreme temperatures, it will lead to defects such as product fouling, skinning, crystallizing and will have hard settlement.



APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous
Application Conditions	Surface Temperatures at 23°C Relative Humidity <50%
Recoating Time	Allow 24 hours
Application Methods	Brush or Roller
Thinner	Ready to use. Do not thin
Cleaning of equipment	water

SURFACE PREPARATION

SURFACES CEMENT PLASTER, GYPSUM PLASTER,

The substrates must be clean, dry and sound and free of any contaminants.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Soffits and vertical surfaces – coat the prepared surfaces with Plaster Fix after dust etc. has been removed and apply a scratch coat while the Plaster Fix is still wet. Allow the scratch coat to dry and then plaster in the usual manner.

Where gypsum-based plaster is used, apply the Plaster Fix to the prepared surface and plaster straight onto the wet Plaster Fix finishing off in a single operation. Plaster Fix can be added to the plaster mix (10% of water content) to obtain a stronger bond.

CAUTIONS

The correct surface preparation is critical to ensure optimum performance of the paint system

Avoid painting during inclement weather

Don't wash, or wet, painted surfaces for 7 days after painting

High humidity will retard the drying and curing

Procedure to change a system from solvent to water based OR water to solvent based.

1. Sand surface slightly with fine sandpaper to break down the existing surface to a matt finish.
 2. Dust off any loose dirt contaminants.
 3. Clean the surface with soap solution.
 4. Rinse well with clean water.
 5. Allow the surface to dry completely.
 6. Apply one coat of universal undercoat.
 7. Apply two coats of the selected top coat (solvent or water based).
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SAFETY PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product is lead free, does not contain any toxic substances and contains minimal levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers

DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application