



Product Description	F4 Paints Bonding Liquid is a water based, penetrating, bonding and stabilising liquid/sealer for interior and exterior use on powdery, friable and very porous new and weathered substrates such as lime wash, old paint, new friable or porous plaster and fillers. Once the F4 Bonding Liquid has done its job these areas can be over-coated with a range of F4 Paints' water Based decorative products.	
Application Areas	<ul style="list-style-type: none"> • Interior and exterior use. • New or weathered plaster, hard-Board and fibre cement walls. • Powdery, friable, weathered, previously painted areas. • Lime wash. 	
Product Features	<ul style="list-style-type: none"> • The Product penetrates deep into the substrate and stabilizes it. • F4 Paints Bonding is based on a resin emulsion and can therefore be diluted with water, which makes it a very cost effective product. • The product has a good alkaline resistance and can be used on objects where aggressive minerals are present. • Once sealed can be top coated with a wide range of F4 Paints' waterbased products. • Excellent penetrating and binding properties. • Excellent adhesion 	
Product Data	Resin Base	Synthetic polymer resin emulsion
	Drying Time	Touch dry: 30-45 minutes Hard dry: 2-3 hours
	Film Thickness	± 20 microns
	Surface Appearance	Not applicable - product should penetrate completely into substrate.
Application Details		
• Mixing	Stir well before use. Thin with 10-15% clean water.	
• Application Method	Apply with a paintbrush or roller.	
• Thinning	Water.	
• Cleaning	Water.	
• Application	<ul style="list-style-type: none"> • Stir well before use. • This Product has an excellent penetration ability which allows it to permeate deep into the substrate and strengthen it. • Apply the product with brush or roller. • When dry (2-3 hours), repeat the procedure if required. • Allow to dry before over-coating with the required F4 Paints' primer or topcoat. • Apply with a paintbrush or roller. • Clean up application equipment with clean tap water. • Do not apply before 9:00 and after 16:00 in the winter. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application. 	
Surface Preparation		
• Uncoated dry porous concrete surfaces	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • Fill and seal all visible cracks with Crack Filler • Apply one coat of the Product to cover The Crack Filler • Sand well and remove dust. 	
• Raw Plaster		
• Precast		
• Uncoated, Weathered or New Fibre Cement Surfaces		
• Previously Painted Surfaces	<ul style="list-style-type: none"> • Remove all loose, flaking and bubbling paint. • Remove all dust, foreign material, fungal and algae growth. • Lime wash coated walls: remove lime wash as far as possible with scraper blades and / or soft wire or hard fibre brushes but be careful not to damage the plaster. • Allow to dry. • Fill and seal all visible cracks with Crack Filler • Apply one coat of F4 Bonding Liquid to seal the Crack Filler • Sand well and remove dust. • Apply F4 Paints Bonding Liquid 	
• Precast		
Colour Range and Quantities	<ul style="list-style-type: none"> • Clear/semi translucent. • Available in 5 litres and 20 litres. 	
Precautions	<ul style="list-style-type: none"> • This Products contains no toxic substances and low levels of VOC (EU 2010regulations). 	
Disclaimer	F4 Paints cannot be held liable if the product fails due to improper surface preparation or application.	