



# Super Acrylic PVA

TECHNICAL DATA SHEET  
October 2022

|   |  |  |
|---|--|--|
| <b>Product Description</b>                                  | F4 Super Acrylic PVA is a new generation Premium high opacity cost effective matt Paint for interior/exterior ceiling and wall areas   |  |
| <b>Application Areas</b>                                    | <ul style="list-style-type: none"> <li>• Primed Wood/Metal</li> <li>• Primed Cement Plaster or Fibre Cement</li> <li>• Previously painted substrates.</li> </ul>   |  |
| <b>Product Features</b>                                     | <ul style="list-style-type: none"> <li>• Very Good Opacity</li> <li>• Good water resistance/Durability (especially for the Harsh South African climate)</li> <li>• Good adhesion/Flexibility</li> <li>• Excellent, no mess application properties.</li> <li>• Quick drying 2 coats can be applied in one day.</li> <li>• If correctly applied to a properly prepared substrate, the product has a life expectancy of 6 Years, possibly longer.</li> </ul>  |  |
| <b>Product Data</b>   | <b>Resin Base</b>  | Acrylic resin emulsion   |
|   | <b>Drying Time</b>   | Touch dry: ± 1 hour<br>Hard dry: ± 2-3 hours   |
|   | <b>Film Thickness</b>  | 30-40 microns per coat   |
|   | <b>Spreading Rate</b>  | 6-8 SQM per 1 litre<br>Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 5-7 square meters per litre for the first coat and 7-9 square meters per litre for subsequent coats and for when applied to sealed, previously painted substrates. |
| <b>Application Details</b>                                  |  |  |
| • <b>Mixing</b>   | Always stir well before use with a flat paddle.  |  |
| • <b>Application Method</b>                                 | <ul style="list-style-type: none"> <li>• Brush, Roller and Airless Spray</li> </ul>  |  |
| • <b>Thinning</b>   | This Product is ready for use un-thinned; thinning with water will reduce its hiding power.  |  |
| • <b>Cleaning</b>   | Application equipment clean up is with clean tap water.  |  |
| • <b>Application</b>  | <ul style="list-style-type: none"> <li>• Stir well before use.</li> <li>• With brush or roller apply a generous coat of this Product to the area that needs protecting.</li> <li>• Allow to dry 2-3 hours before recoating.</li> <li>• With a Brush or roller apply a second generous coat.</li> <li>• 2 Coats of the Product are used for best results.</li> <li>• This Product is ready for use un-thinned; thinning with water will reduce its hiding power.</li> <li>• Clean tools immediately after use with clean tap water.</li> <li>• Do not apply before 09:00 and after 16:00 in the winter.</li> <li>• Do not apply exterior if it looks like rain will occur within 4-6 hours of application.</li> </ul> |  |
| <b>Surface Preparation</b>                                  |  |  |
| • <b>Rusted Metal</b>                                       | <ul style="list-style-type: none"> <li>• Affected areas need to be cleaned back to bright metal and spot primed with Water based Metal Primer.</li> <li>• Remove collected sand and dust from the area.</li> <li>• Apply two coats of F4 Super Acrylic PVA</li> </ul>  |  |
| • <b>New Metal</b>  | <ul style="list-style-type: none"> <li>• Degrease surfaces with a Galvanized Iron Cleaner to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.</li> <li>• Rinse well with potable water.</li> <li>• Prime the Clean Degreased Metal with a waterbased Metal Primer</li> <li>• Apply two coats of F4 Super Acrylic PVA</li> </ul>  |  |
| • <b>Wood</b>   | <ul style="list-style-type: none"> <li>• Prime With a coat of Universal Under Coat</li> <li>• Lightly Sand, wipe off dust</li> <li>• Apply two coats of F4 Super Acrylic PVA</li> </ul>  |  |
| • <b>Uncoated cement Plaster surfaces</b>                   | <ul style="list-style-type: none"> <li>• Remove dust, foreign material, fungal and algae growth.</li> <li>• Fill all visible cracks and seal with WB Plaster Primer.</li> <li>• Apply two coats of F4 Super Acrylic PVA</li> </ul>   |  |
| • <b>Fibre Cement Surfaces (Uncoated, Weathered or New)</b> | <ul style="list-style-type: none"> <li>• Remove dust, foreign material, fungal and algae growth.</li> <li>• If friable or powdery, seal with F4 Bonding liquid or F4 WB Plaster Primer</li> <li>• Apply two coats of F4 Super Acrylic PVA</li> </ul>   |  |
| • <b>Previously Painted Surfaces</b>                        | <ul style="list-style-type: none"> <li>• Make sure old paint coatings are firm and solid.</li> <li>• Remove all loose, flaking and bubbling paint.</li> <li>• Remove all dust, grease, foreign material, fungal and algae growth.</li> <li>• Allow to dry.</li> <li>• If then powdery or friable, seal with WB Bonding Liquid or WB Plaster Primer</li> <li>• Apply two coats of F4 Paints Super Acrylic PVA</li> </ul>  |  |
| <b>Colour Range and Quantities</b>                          | <ul style="list-style-type: none"> <li>• This Product is available in white and a range of Colours</li> <li>• Available in 5 and 20litres.</li> </ul>  |  |
| <b>Precautions</b>  | <ul style="list-style-type: none"> <li>• This Product is not flammable, contains no toxic substances and only low levels of VOC (EU regulations).</li> </ul>   |  |
| <b>Disclaimer</b>   | F4 Paints cannot be held liable if the product fails due to improper surface preparation or application.   |  |