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TECHNICAL DATA SHEET 7	
VERF5 PRODUCT	VERF5 MULTI-PROOF WATERPROOFER COATING PRODUCT CODE: APW01
Product description	A thick, high quality water-based water proofing roof paint or waterproofing paint with excellent flexibility, adhesion and UV protective properties.
Intended Uses	Multi- Proof Water proofer is used for coating new and existing roof surfaces. Can also be used in other areas affected by water/damp e.g., Retaining walls, boundary walls etc. It is ideal for waterproofing IBR, Corrugated, cement and tiled roofs as well as flashings and any related roofing applications Can be used for interior and exterior coatings Works best hand in hand with the APC – Masonry Primer on highly effected moist/damp areas for optimum performance.
Features and Benefits	UV – resistant pigments and watertight formulation for a longer lasting roof coating Can be applied to Galvanised, Zinc, Chromadeck, Cementitious and Tiled roof systems Durable and flexible according to its intended use. Strong adhesion, Seamless coating.
Product Information	
Appearance	Matt Colour: Standard colours on our website or custom colour match
Flash Point	Non flammable
Theoretical spread rate	2 - 3 square metre per litre
Mixing ratio in cementitious mix	N/A
Total Solid Content	+50%
PVC <i>Pigment volume concentration, or PVC, is the term used to describe the volume (not weight) of pigment in a paint film. PVC tells us how much of the volume of the paint film is made up of pigment versus the amount made up of binder. Gloss/Sheen Type Typical PVC: Gloss 0-15%</i>	+25%
Viscosity <i>(Krebs Unit)</i> <i>A Krebs unit is the weight in grams that will turn a paddle-type rotor, submerged in the sample, 100 revolutions in 30 s.</i>	90-110 KU
pH	8.5 - 9.5

SG Specific Gravity <i>The specific gravity is often abbreviated as SG. If the specific gravity of a liquid is less than 1.0, it is less dense than water, and if the specific gravity is higher than 1.0, it is heavier than water.</i>	+1.25
Wet Abrasion	>10'000 cycles according to SABS standards.
Opacity	0.91
Application Details	
Mixing method	Already mixed. Stir when required
Application method	Brush, Roller or spray
Thinning	Not needed
Cleaning	Water based product to be cleaned with water
Substrate application	Suitable to most metals, cementitious surfaces, and roof tiles etc. Please contact the manufacturer for professional advice for other intended applications
Application Environment	Minimum 15 – 25 degrees Celsius
Drying time	Touch dry @ 30 min @ 23 degrees Celsius (Approximate) Dry to handle @ 1h @ 23 degrees Celsius (Approximate) Over coating @ 2h @ 23 degrees Celsius (Approximate) Full cure +- 7 days
Practical spreading rate (per coat)	Cementitious/porous surfaces – 2 – 3 sqm Galvanised iron/steel – 3 – 4sqm Granular surfaced tiles – 1-2 sqm.
Storage and Packaging	Make sure to store the product away from direct sun, heat and cold temperatures. Make sure product is stored in a cool dry place. Ideal storage temperatures 15 – 25 degrees Celsius Packaging comes in 5ltr, 20ltr and 200ltr.
Cautions	For health and safety risk, contact a specialist regarding surface cleaning of fibre-cement surfaces Always wash painted surfaces with sugar soap prior to painting Ensure that all rust is, pressure cleaned and sanded down and then treated with rust converter prior to painting. Application temperature must be between 15 - 25 degrees Celsius Make sure not to paint when there is frost, dew, rain or fog as this will affect the application and the performance of the paint For consistent colour matching for job specific, make sure that batch numbers match up.
Safety Precautions	Keep out of reach of children Ensure that there is good ventilation when applying and for curing Dispose of paint in a way that is safe to the environment; i.e., not directly down the drain. If paint comes into contact with skin, rinse while wet or use a soap that is recognised skin cleaner Avoid contact with eyes. In case of contact, rinse eyes immediately with plenty of water and seek medical advice If swallowed please contact medical advice immediately