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TECHNICAL DATA SHEET	
<b>VERF5 PRODUCT</b>	<b>RUBBERGUARD</b> <b>PRODUCT CODE: AP-RB-18 FINE</b>
Product description	Thick, high quality, water-based rubber coating with excellent traction, flexibility and UV properties.
Intended Uses	Verf5 Rubberguard is used for coating new and existing surfaces. Types of surfaces are - vehicle and trailer linings, athletic tracks, walkways and non-slip surfaces etc It is ideal for all metals, concrete, and wood. Can be used for interior and exterior coatings. Works best hand in hand with the APC – 3 in 1 Rust protector, converter and primer and Seal strip.
Features and Benefits	UV – resistant pigments and watertight formulation for a longer lasting coating Available with or without rubber chips Durable and flexible according to its intended use Strong adhesion Seamless coating Touch-up friendly
<b>Product Information</b>	
Appearance	Black homogenous liquid, also available in White, Red, Yellow, Blue, Green and Grey.
Flash Point	Non-flammable
Theoretical spread rate	2 - 3 meters squared per litre
Water Sensitivity	>60 min
Total Solid Content	+/-59%
*PVC	+/-25%
**Viscosity ( <i>Krebs Unit</i> )	90-110 KU Last Test - 98 ku
pH	+/- 7.59 - 9.5 Last Test result - pH 8.27
***S G   Specific Gravity	+/-1.21
Wet Abrasion	>10'000 cycles according to SABS standards.
Heat Stability	Pass – no separation
Adhesion	Pass
Water Uptake – After 5 Days	20.64%%
QUV Test	Pass
<b>Application Details</b>	
Mixing method	Already mixed. Stir when required
Application method	Brush or spray on
Thinning	Not needed, not recommended
Cleaning	Water based product to be cleaned with water
Substrate application	Suitable to most metals, cementitious surfaces, and roof tiles etc. Please contact the supplier or 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 Iron/steel – 3 – 4sqm
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 1ltr, 2.5ltr, 5ltr, 20ltr and 200ltr.
Cautions	For health and safety risk, contact a specialist regarding surface cleaning of fibre-cement surfaces. 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 a 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

*\*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%*

*\*\* (Krebs Unit) A Krebs unit is the weight in grams that will turn a paddle-type rotor, submerged in the sample, 100 revolutions in 30 s.*

*\*\*\* SG - 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.*