ADCOC AKote 541
Acrylic waterproofing coating

DESCRIPTION
ADCOC AKote 541 is a brushable pure acrylic coating material which can be used to create high-quality, long lasting waterproofing systems and protect against the effect of ultra-violet rays.

TYPICAL USES
ADCOC AKote 541 was specifically developed for use as a decorative and protective coating to be used in waterproofing applications. It can be used in multiple layers together with ADCOC Membrane 595 geotextile fabric to create a durable and flexible waterproof system.
Suitable for use on flashings, parapets and flat concrete roofs.

SPECIAL CHARACTERISTICS
- High resistance to degradation by ultra-violet rays.
- Flexible under all ambient temperatures.
- Easy to apply.
- Resists fungus and mould growth.

APPLICATION
ADCOC AKote 541 Waterproofing System:
Prime the surface with ADCOC AKote 541 dilute 50 / 50 with water. Apply ADCOC AKote 541 at 1 litre per m² and immediately imbed ADCOC Membrane 595 geofabric into the wet layer. Apply saturation coat of ADCOC AKote 541 onto the fabric at 0.7 litre per m². Apply final coat of ADCOC AKote 541 at right angles to the saturation coat at a rate of 0.7 litres per m². Depending on ambient weather conditions, allow each layer to dry for at least 3 hours before applying the following coat.

NOTES
- Do not apply if rain is imminent.
- Brushes and rollers should be washed in clean water immediately after use.
- ADCOC AKote 541 has an optimum consistency as supplied. For dilution of the prime coat, add only clean potable water.

SPECIFICATION
Product type: water-based pigmented acrylic emulsion
Colour: white, grey, brown, red, black, oyster, green
Coverage: depending on surface profile and porosity (see 'Application' above)
Finish: medium sheen
Density: 1.31 kg per litre
Viscosity: 100 – 120 kreb units (soft paste)
Solid content: 62% m/m minimum
Flash point: none
Artificial weathering: no defects after 2000 hours in weatherometer SABS Method 182
Availability: 1 litre, 5 litre, 20 litre and 200 litre containers

SAFETY
Remember: Keep out of reach of children, handle responsibly and consider the environment.

UPDATE
May 2017.
This supercedes all previous documentation.