



SPORTSCOTE PFR

DESCRIPTION

Acrylmeric SPORTSCOTE PFR is heavy duty, trafficable, abrasion resistant membrane coating for interior and exterior use. It utilises recent advances in polyolefin fibre reinforcement (**PFR**) to achieve high toughness, integrity and durability and waterproofing. The in-film anti-mould ingredients provide long lasting resistance from mould and fungus attack.

AREAS OF USE

Acrylmeric SPORTSCOTE PFR is a high durability waterproof coating, designed especially for areas subject to sports activities, pedestrian and light vehicular traffic. Typical areas include existing concrete sports surfaces, rooftops of high rise buildings, decks and balconies, and above and below ground car parks.

FEATURES

- Water based single pack acrylic co-polymer coating
- Seamless, elastic and waterproof membrane
- Extremely durable, tough and trafficable
- Resistant to mould, algae and fungal growth
- May be reinforced with biaxial polyester fabric (mesh) for substrate joints.

TYPICAL PROPERTIES

Finish/Gloss	Lo sheen
Weight Solids	~ 65%
Volume Solids	~ 50%
Theoretical Spreading Rate	2.0m ² /L @ 250µm (microns) DFT per coat
Specific Gravity (kg/L)	1.42 average
Chemical Resistance	Unaffected by most mild acids, alkalis and bio deterioration
Odour	Low

STANDARDS

No specific standards applicable

INSTALLATION PERPARATION

The surface to be coated must be stable, clean and dry and free from any dust, laitance, loose aged paint, greases and oils. New concrete should be allowed at least 28 days cure prior to coating. New rendered surfaces should be allowed to cure for 7 days. Small cracks may be filled with initial application of **Acrylmeric SPORTSCOTE PFR**. All visible cracks, holes, etc exceeding 2mm must be repaired using approved sealants/caulks, after priming, and prior to the membrane application.

APPLICATION

All surfaces should be properly prepared and primed prior to application with either **SUPERSEAL PRIMER** (preferred) or **TUFFSEAL PRIMER**. It is recommended that a sample area be prepared first. **Acrylmeric SPORTSCOTE PFR** is a one component material and ready for use as supplied. However, stirring with a mechanical mixer is recommended to overcome any settling. Apply by brush, roller or airless spray to the specified film thickness. Application by airless spray may require thinning with water up to 10% by volume. Minimum of 2 coats is recommended with polyester fabric reinforcement placed over cracks and any joints between dissimilar substrates. Embed the fabric into the second wet coats, of membrane, and then, after drying apply a third coat. Contrast colours may be used for different coats so as to ensure adequate film build and consistent coverage. Do not apply material in damp, rainy or cold conditions, or when rain is threatening.

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COVERAGE

Surface type and texture affects the coverage rate. Generally, the recommended spreading rates are:

Horizontal Surfaces: 2m²/L/coat, minimum 2 coats, for 500 µm (microns) DFT.

Vertical Surfaces: Not normally recommended.

Apply a minimum of two coats in all applications. Additional coats will provide extended durability and water resistance, especially on high traffic surfaces.

DRYING

Dry to touch: 1hr @ 15°C or 30 min @ 25°C or 20 min @ 35°C

RE-COAT

Minimum recoat time: 8hrs @ 15°C or 6hrs @ 25°C or 2hrs @ 35°C

Maximum recoat time: Open ended Open ended Open ended

PRECAUTIONS

Do not apply if the temperature is below 10°C or above 35°C, or likely to fall outside these limits during the drying period.

CLEAN UP

Clean equipment with water, away from drains and open watercourses. Dried material may only be removed by mechanical means.

COLOURS

Available in Arctic White, Black, Charcoal, Merino, Riversand, Arnhem, Kakadu, Rich Redwood, Light Grey, Winter Brown, Brown Stone, Platinum Grey, Newport Blue, Mist Green and Sports Green.

PACKAGING

Available in 15L plastic re-sealable pails

SHELF LIFE

18 to 24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures and high humidity may reduce shelf-life. Reseal containers immediately after use. Once opened and resealed, use the remaining contents within 3 months.

HEALTH & SAFETY

This material is non-toxic and non flammable. However, the contents should not be inhaled or ingested. Wear basic vapour masks and gloves when handling. Wash splashes on the skin with clean water. Clean all spills with absorbent material. Provide adequate ventilation if using in enclosed areas. SDS available upon request.

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PRODUCT DISCLAIMER

The technical advice and/or application advice given in this publication represents the present state of our knowledge, and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the TDS carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products and the types of surfaces to, and the manner in which, the product will be applied. Colormaker Industries offers no warranty of performance based on the above information, either expressed or implied.

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