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DATA SHEET- FIBRE SHIELD AND WATER SHIELD

DESCRIPTION:

Fibre shield is a flexible copolymer resin compound system and has built in fibre so no need for membrane and is a versatile waterproof coating. Water shield is a flexible copolymer resin copolymer resin compound system and is designed to be applied in conjunction with a membrane. Both are very durable systems, uniquely combining the strength and flexibility of fibres and acrylics to be flexible. Suitable for Industrial and domestic applications. Adheres to all types of surfaces such as previously painted or unpainted walls, steel and concrete roof tiles, brick, and plaster surfaces. No undercoat required. Ensure surface to which it is to be applied is clean and free of loose particles, grease, oil etc.

Please note these products are not UV stable and is designed to prevent leaks and must be over coated with either Africote Acrylic roof coat or Top hat acrylic roof coat or any suitable PVA system.

SUITABLE SURFACES:

Concrete roof slabs and parapet walls

Leaking roofs

Rising damp on walls

Any area where dampness or moisture penetration is to be stopped

APPLICATION:

Use a builder's block brush with synthetic bristle for application of fibre and water shield prior to application ensure all voids and holes are properly closed. The surface must be clean and free of loose particles. Apply in a criss / cross action to ensure the fibres in the system overlaps each other creating a flexible barrier. It is recommended that two thick layers of either fibre shield or water shield waterproof coating be applied to waterproof problem areas. This is especially true of steel surfaces. Apply second coat only once the first coat has dried ± 2 hours later, applying the final coat. Apply the 2nd coat at right angles to the first coat.

BASIC DATA:

Drying time: ± 2 hrs surface dry

Recoating time: ± 2 hrs

Mass relative density: 1.2 -1.3 g/cm³

Solids by volume: $\pm 60\%$

Viscosity: 130-140 Ku

Practical spreading rate: 2-4 m²/lt. depending on film thickness and substrate profile.

Colours available in six standard colours

STORAGE: Keep in a dry place below 25° - away from direct sunlight.

CLEANING OF TOOLS: Wash immediately after use with water.

HEALTH AND SAFETY:

Contact may cause irritation to sensitive skin. Wear suitable protective clothing, such as gloves etc.
Ensure that application areas are well ventilated.
In case of insufficient ventilation, wear suitable respiratory protection.
Wear a dust mask when mixing the dry powder initially.
Wash thoroughly immediately after handling.

FIRST AID:

Eyes: In case of contact with eyes do not rub. Immediately flush with plenty of clean water.
Skin: Wash thoroughly with soap and water.
Inhalation: Move to fresh air.
If symptoms persist or develop, or if ingested, seek medical attention.

DO NOT TAKE INTERNALLY
KEEP OUT OF REACH OF CHILDREN
THIS PRODUCT IS NOT FLAMMABLE

NB: **No** claims will be entertained where applications are done using other manufacturer's products in combination with Africote products. This includes bonding liquids, filler coats, sealers, undercoats etc.

NB: Due to ongoing research and development undertaken on our coatings and the application process, coupled with technological advances in the industry, please consult our factory to ensure you have the latest Data Sheet.