TermShield

Life- Long Anti Termite Protective Coating

TermShield is a specially formulated anti termite protective coating for buildings which is based on innovative technology. TermShield is environmentally friendly product which forms a thick rubber-like blanket of protection that expands and contracts with the climatic situations. TermShield truly protect as an envelope to the buildings or home etc., and provide a seamless coating that stays protective life long of the substrate whether it is concrete or wood .



APPLICATION FIELD

CLEARCOAT designed for exterior facades and surfaces of buildings such as commercial and industrial complexes, office projects, factories, hospitals and housing developments. CLEARCOAT Coating can be used on surfaces of concrete, cement rendering, lightweight concrete, fair faced stonework, brickwork, block work, plywood, antirust primed steel and galvanized steel.

FEATURES

- Non-biodegradable - lasts the life of the timber or concrete once applied.
- No obnoxious odours. Non-hazardous .
- Product can be safely applied in the presence of warm blooded creatures, humans, bird life, plant and marine life.
- It provides the unique combination of a quality architectural finish Reflects the sun's VOC–compliant, non-toxic and environmentally friendly
- Fire retardant Color.

PROPERTIES

Property	Value
Color and construction	Black / Dark brownish liquid
Adhesion	Excellent adhesion to compatible ,properly prepared surfaces
Flexibility	Pass - Excellent
Fungus resistance	No growth
Fire Resistant	Good
Flash Point:	None
Permeability	3.5 perms
Application temperature	55° - 100°F @Less than 85% relative humidity
Coverage:	0.5 L /m²/coat
Dry Time:	Dry to touch in 4 - 6 hours, 12 - 24 hours to recoat.
Shelf Life:	12 months @ 40°-90°F

All values given are subject to ±5-10% tolerances

engineered to perform

APPLICATION

(a) Surface Preparation

Surfaces to be coated must be clean, dry and free of any oil, grease or dirt. Patch and repair cracks, blisters and other problem areas using suitable materials recommended by ORGANIX technical support. Any existing coating must be checked for good adhesion. The loose existing systems should be removed well. Clean by wire brush and use pressured air to blow out all the dust.

(b) Application

Tools or equipments to be used for the application

1. Roller (Short nap roller)
2. Brush (Good quality synthetic bristle brush)
3. Spray (Airless Sprayer, 1gpm, 3,000 psi, .027 or .031 tip)

(c)Coating Application

Product can be safely sprayed, brushed or rolled onto concrete or timber, even whilst building is inhabited. Can be applied in all weather conditions, wind, heat, cold but not if substrate has been wet previously- if so allow substrate to dry for 12-16 hours before application. Once applied there is no withholding period & future rain will not cause the product to leech from the substrate.

All surface -preparation materials must be allowed to dry prior to application of the TermShield coating. Immediately prior to application of the coating, all dust, dirt and other contaminants should be blown off the roof surfaces using compressed air. To achieve consistent finish, application must use consistent motion, pressure, distance and angle. For best application results, two coats with drying between are recommended .Always maintain a wet edge and work to corners or joints. For best consistency, use finish with the same batch number within a wall section. Keep container closed when not in use. Apply in a liberal coat until surface is saturated .Porous surfaces may require minimum two coats.

PACKING: 20 L Pail

Environmental Impact.

TermShield is non-toxic to humans and all warm blooded creatures and bird life and will not poison crustacean or fish life when used around a marine environment. Made from Borates, this naturally occurring mineral is one of 109 elements that make up planet Earth.

STORAGE: Store materials between 40°-90°F with careful handling to prevent damage to products. If conditions exceed these ranges, special consideration in storage must be taken. Do not store at high temperatures in direct sunlight. Shelf life under normal conditions in closed container will be 12 months.

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