



FLEXICOAT

Water based High Polymer Elastic Waterproofing Coating



Roof Tile Coating



Void Deck Coating

Description:

- It is a silicon hybrid acrylic elastomeric waterproof coating.
- Excellent resistant to dirt pick-up and excellent stain resistance property.
- Very good in adhesion and durability

Uses:

- Clay or cement roof tiles, brick, metal, flat roof, external and internal wall, out door timber decking.
- Flower Trough, Toilet, Basement Wall.
- Sport Floor or Anti Slip floor with fine grit added.
- To seal aluminium window frames
- Cover hairline cracks.

Application Method

SURFACE PREPARATION

- Please ensure that the surface is non powdery, clean and rough enough for good paint bonding.
- Smooth concrete surface need to be etch with Citric Acid or roughen.
- Powdery wall surface has to be prime with **F1000 FLEXI CLEAR**.
- Note: Paint on a small spot, do a peel test with a masking tape. before applying FLEXICOAT to the whole surface.

Remarks

Hairline cracks can be plastered with **USP ULTRA SMOOTH PLASTER** or any wall putty.

- Allow spent paint in the container to cure fully, before disposing them for incineration.
- Use in ventilated area. Avoids contact with skin.
- The cured coating will be very SLIPPERY when wet.

WARRIOR PTE LTD

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Bukit Merah Metal Roof—Grey Colour

Technical Data

- TÜV SÜD PSB Test Report No: 719173555-MEC10-ED dated 16 Dec 2010.
- Material Identification
Verification by FTIR: Acrylic-based material
- Adhesion to substrate, average: 0.9 N/mm²
- Water Vapour Transmission, average: 97.8 g/m².day
- Maximum Tensile Strength, median: 8.0 N/mm²
- Elongation At Break, median: 314.1 %
- Crack Bridging Ability, median: 3.5mm
- Accelerated Weathering: No signs of blistering, cracking, chalking, colour fading, checking or changes in appearance
- Dirt Retention
before washing 97.6 Dc
After washing 98.7 Dc
- Drying time: Touch Dry : 30 minutes. Fully cured : 3 days
- Viscosity: 100,000 - 200,000 cps. Paste form.
- pH Value: 8.0 - 9.0 Alkaline
- Water resistance: Good under stagnant water condition.
- Storage Life: 24 months
- **Coverage:** Metal Surface: **70– 80 m² / 20 kg-pail** (2 layers with thickness 0.2- 0.3 mm).
0.2 kg/m²
Concrete Surface: **60– 70 m² / 20 kg-pail** (2 layers with thickness 0.4- 0.5 mm).
0.4 kg/m²

Packing

5 kg-pail, 20 kg-pail.

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COLOUR CHART



F 1501 TURF GREEN
F1002 (*370C)



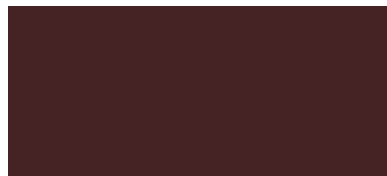
F 1601 FRENCH CLAY
F1008 (*7413C)



F 1701 BRICK RED
F1016 (*181C)



F 1503 MISTY GREEN
F1004 (*7489C)



F 1707 CHOCOLATE
F1012 (*4975C)



F 1702 CHILLI RED
F1017 (*187C)



F 1402 MISTY GREY
F1005 (*COOL GRAY 8C)



F 1705 BROWN
F1013 (*4705C)



F 1704 COTTAGE RED
F1019 (*7427C)



F 1403 ZINC GREY
F1006 (*COOL GRAY 9C)



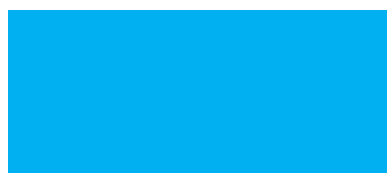
F 1201 NAVY BLUE
F1014 (*7462 C)



F 1604 GERMAN CLAY
F1020 (*7522C)



F 1404 LEAD GREY
F1007 (*COOL GRAY 10C)



F 1202 SKY BLUE
F1015 (*637 C)



F 1803 LEMON YELLOW
F1023

*The above colors are computer generated, thus may vary from the actual colors.
Actual color cards are available upon request.*

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