FLEXICOAT

WATER-BASED HIGH-POLYMER ELASTIC WATERPROOF COATING

Roof Tile Coating

USES

- Clay or cement roof tiles as well as brick and metal surfaces
- Road marking, external and internal walls, outdoor timber decking
- Flower troughs, toilets, basement walls
- Sport floors or anti-slip floors with fine grit added
- To cover hairline cracks on walls

FEATURES

- A silicon hybrid acrylic elastomeric waterproof coating
- Blended with inorganic color pigment for long term color fastness
- Very strong adhesion and durability
- High-tech broad spectrum anti-mold, natural bacteria-killing mechanisms incorporated

APPLICATION METHOD

SURFACE PREPARATION

- Cement surfaces need to be sealed and impregnated with W4 or W40 impregnator to reduce alkaline leaching.
- Powdery surfaces have to be primed with F1000 FLEXI CLEAR to improve bonding.
- Newly cast cement needs to be fully cured for 30 days to reduce alkalinity that causes paint blisters.
- Cured coating will be very SLIPPERY when wet, especially on the sloppy roof top.
- Paint on a small spot and do a pull out test with masking tape, before applying FLEXICOAT to the whole surface.

REMARKS

- Allow spent paint in the container to cure fully before disposing for incineration.
- Use in ventilated area. Avoid contact with skin.

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 , 6364 5060 , 6367 3676

war99@singnet.com.sg *www.warrior.com.sg*

FLEXICOAT

WATER-BASED HIGH-POLYMER ELASTIC WATERPROOF COATING

Bukit Merah Metal Roof in Grey

Floor Coating at Void Deck

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: 4 m² / kg / 0.3 mm thickness / coat or 80 m² / 20 kg

Concrete Surface: 3 m² / kg / 0.5 mm thickness / coat or 60 m² / 20 kg

PACKING

5-kg pail, 20-kg pail

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 , 6364 5060 , 6367 3676

war99@singnet.com.sg *www.warrior.com.sg*

FLEXICOAT

WATER-BASED HIGH-POLYMER ELASTIC WATERPROOF COATING

COLOUR CHART

F 1501 TURF GREEN RAL 6002	F 1602 FRENCH CLAY RAL 2004	F 1701 BRICK RED RAL 3003
F 1503 MISTY GREEN RAL 6018	F 1604 GERMAN CLAY RAL 2001	F 1702 CHILLI RED RAL 2005
F 1005 MISTY GREY RAL 7004	F1705 BROWN RAL 8014	F 1704 COTTAGE RED RAL 3032
F 1006 ZINC GREY RAL 6015	F 1201 NAVY BLUE RAL 5019	F 1707 CHOCOLATE RAL 8022
F 1007 LEAD GREY RAL 7021	F 1202 SKY BLUE RAL 5012	

The above colors are computer generated. Not representative of the actual color.
Use https://ralcolor.com for the closest color code.

Disclaimer:

The information provided in this brochure is ensured to be as accurate as possible at the time of inclusion, however there may be inadvertent and occasional errors which may have slipped from our notice. Warrior Pte Ltd does not guarantee and make no representations or warranties of any kind about the information, advice and opinions provided and reserves the right to make changes and corrections at any time, without prior notice to any parties. Warrior Pte Ltd accepts no liability for any inaccuracies or omissions in its brochure and any decisions made based on information and opinions contained in the brochure is the sole responsibility of the user.

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 , 6364 5060 , 6367 3676

war99@singnet.com.sg *www.warrior.com.sg*

bizSAFE 3