

RUBBERGUARD ROCKET

Polymer cementitious undertile waterproofing membrane



DESCRIPTION:

Rubberguard Rocket is a fast drying two component waterproof membrane that is suitable for a wide range of waterproofing applications. Based on a unique cross linking polymer technology, Rubber Rocket displays outstanding adhesion properties over numerous building substrates including concrete, masonry, renders, cement sheeting, screeds and plasterboard surfaces. Rubberguard Rocket offers excellent surface adhesion properties for CEMIX tile adhesives.

TYPICAL APPLICATIONS:

- Wet areas and shower alcoves.
- Podiums, terraces, balconies and deck areas.
- Waterproofing applications requiring high vapour barrier properties

ADVANTAGES:

- Flexible with good elongation properties.
- Once cured will not re-emulsify, handles permanently wet conditions
- Outstanding low water vapor transmission properties
- Excellent adhesion to surfaces
- Compatible bonding properties for CEMIX tile adhesives , screeds and renders.
- Solvent free, nonhazardous, low VOC
- Suitable for internal or external applications.

TECHNICAL DATA:

Wet form

- Specific gravity of mixed product: 1.25kg/litre
- Voc ≤42ppm
- Appearance liquid-white powder-sandy ;mixed sandy-grey

Cured membrane

- Elongation: ≥245%
- Tensile strength: ≥1.1MPa
- Adhesion to concrete[primed] ≥1.7MPa
- Water vapor transmission: 0.45g/24h/m²
- Shore A hardness 87

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

PACKAGING:

25 Kg Pails.

COVERAGE:

Approximately 1.5 litres/m² for general wet area applications.

STORAGE & SHELF LIFE

Can be stored in its original packaging in a dry place well sealed for a period of 6 months after production.

SUBSTRATE PREPERATION:

Concrete substrates should be sound & primed [Rocket prime or Rubberguard gp] to ensure a good bond. The substrate should be uncoated & clean, free from all contaminants, loose particles, dirt, oil, mould, curing compounds, sealers & paints etc. Vacuuming may be required to prepare the surface depending on substrate condition. Washing with soap & water blasting may also be required if oil is present. Cracks should be repaired with a suitable Cemix repair product. The better the substrate preparation & condition the better the end result. The concrete substrate should ideally be at least 1 month old.

APPLICATION:

Concrete substrates should be sound & primed [Rocket prime or Rubberguard gp] to ensure a good bond . As a wet area membrane Rubberguard Rocket requires a suitable bond breaker at all substrate junctions. The Safeguard detailing tape is recommended to be used .Rubberguard Rocket membrane is formed mixing 1kg of part A liquid to 1.5kg of part B dry. An electric stirrer and paddle is recommended to be used to ensure a homogenous state is formed.Mixing should continue until product is consistant and lump free, then allow product to settle for a few minutes before re- stirring lightly. Product will then be ready to use. horizontal surfaces A minimum of 2 coats is recommended to be applied, at a minimum coverage of 1.5 litres/m² for general wet area applications.It is recommended that 3 coats be applied for immersed and subterranean applications at a minimum coverage of 2 litres/m².Product can be applied by roller, brush or spray unit that can handle high build texture.

IMPORTANT NOTES:

- CEMIX tile adhesives are recommended for direct adhesion to the membrane.
- Best storage conditions require a dry area, avoiding humidity and frost.
- Pot life for the mixed membrane is approximately 60 minutes in normal ambient conditions of ≤23° C

DRYING TIMES:

- Recoat- 1-3 hours
- Dry film – 5-7 hours
- Tiling – 24 hrs.
- Immersion 21 days

Based on normal ambient conditions of 23 degrees Celsius.

CLEANING:

Clean all tools with water & brush immediately after use.

SAFETY:

Avoid contact with eyes & skin. Wear suitable protective clothing, gloves, eye protection & barrier cream. Wash thoroughly after handling & store any leftover material properly.

FIRST AID:

Irrigate eyes & skin with plenty of water & seek medical advice immediately.

SPILLS & LEAKS

Keep out of sewers & storm water drains & dispose of any leftover material as trade waste in accordance with local authority guidelines.

DISCLAIMER:

Recommendations & advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact CEMIX LTD. who will replace it at no cost.

01/09/10

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