

Description:

Dry Proof 537 is water based, high solid content, rubberized bitumen emulsion.

Dry Proof 537 can be easily applied by roller, hard brush or broom.

When dries, Dry Proof 537 forms high quality rubberized, black, tough membrane which has excellent resistant to water, vapor and chemical attack from the soils salts.

Composition:

Dry Proof 537 is manufactured from carefully selected raw materials which include a blend of bitumen, rubber polymer latex and special water emulsifying agents.

Standards:

Dry Proof 537 is formulated to comply with ASTM C 93 - 309 standards.

Uses:

Dry Proof 537 is used for general waterproofing and damp proofing applications in the following structures:

- Foundations, retaining walls and below ground concrete structures.
- Wood and metal surfaces.
- Manholes and pipes.
- Bathrooms, kitchens and wet areas.
- As an adhesive for bonding insulation boards & expanded polystyrene boards to different construction materials.

Advantages:

- Easy to use and apply.
- Raw materials are selected according to the highest quality control standards.
- Excellent adhesion to different construction materials.
- Rubberized. Will accommodate hair cracks movement up to 0.5 mm.
- Excellent resistance to chloride, sulphate ions and diluted acids and alkalis.
- Cold applied.

Technical Data:

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|---------------------|--|
| Color | Brown / Black |
| Specific Gravity | 1.25 ± 0.01 kg/liter at °25C |
| Drying Time | 2 Hours @ °25C |
| Service Temperature | -15°C to + 85°C depending on operating conditions. |
| No. of Coats | Two Coats |

Packaging:

Dry Proof 537 is available in 10 kg pails and 200 kg drums.

Coverage Rate:

3 - 4 m²/ kg / coat.

(Coverage rate may vary depending on surface conditions).

Surface Preparation:

- Surfaces that will be protected using **Dry Proof 537** should be in good, strong and stable condition.
- The Surfaces should be clean, free from any dust, defective renders, loose particles or laitance. Remove any surface coatings, grease, oil and any other foreign materials that may affect the adhesion.
- **Dry Proof 537** can be applied to damp (but free of standing water) surfaces. Consult Drymix technical department for more details.

Application Procedures:

- **Dry Proof 537** should be stirred well before being used.
- **Dry Proof 537** should be applied in one or two coats depending on the required degree of protection using hard brush or broom.
- The first coat can be diluted 10% with water. Leave it to dry
- The second coat can be diluted 5% with water and applied at right angle to the first coat.
- Leave the second coat to dry before the application of the subsequent cementitious screed.
- When **Dry Proof 537** will be tested for water tightness, it should be allowed to dry for 3 days prior to testing.
- When back filling will take place, leave **Dry Proof 537** to dry for 2 days prior to back filling.

Important Notes:

Equipment Care: **Dry Proof 537** may be cleaned from tools with water when it is still wet. If it dried, remove it with thinner.

Storage:

Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

Health and Safety:

While using the product, gloves and goggles should be worn.

Splashes to skin or eyes should be washed with clean water, in case of prolonged irritation, seek medical advice.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.