

TECHNICAL DATA

DRYTEX BM700

SBS MODIFIED BITUMINOUS LIQUID APPLIED WATERPROOF

DRYTEX BM 700 is a 'rubberised' bituminous, seamless cold applied liquid waterproofing membrane incorporating elastomers and reinforcing agents. It is formulated to a brushable consistency, but with sufficient body to provide a high build waterproofing membrane.

D BM700 cures by reaction with atmospheric moisture to produce a flexible & elastomeric membrane with good adhesion to almost any solid sub-structure

Features extremely versatile & high performance ■

- Liquid applied - conforms to irregular profiles.
- Waterproof - resistant to water vapour and water pressure.
- Tough rubber-like - flexible and damage resistant.
- Seamless - joint free membrane.
- Chemically cured - unaffected by inservice temperature variations.
- Cold applied - no flame hazard. Friendly and non-hazardous.

Uses

for many applications which are to be covered, tiled or topped including: Roofs, Wet Area, Retaining walls, Foundations, Decks, patios, balconies, terraces etc.

PERFORMANCE DATA

Colour	Brown Black
Specific gravity	1.2@25°C
Solid content	70%
Tensile Strength	2.8 N/mm ²
Elongation	400%
Minimum Thickness	1200micron DFT

Suitable Surfaces

D BM 700 is suitable on most commonly used construction substrates. These substrates should be sound, stable, clean, dry and free of loose matter and contaminants:

Concrete, Cement, Cement render, FC sheeting and compressed sheeting, Plaster board, Timber

D BM700 can be applied to damp surfaces but freedom from surface water and continual dampness is essential. The product will not cure if surface remains damp.



TECHNICAL DATA

Application

Preparation: All areas to be coated must be clean, dry and free of oil, grease and dirt. Check existing coatings for proper adhesion; remove loose, flaking material. Check existing surface for compatibility, do a test patch over questionable surfaces.

Tools: Application may be by brush, roller, or airless spray.
Brush: Suitable for small areas and flashings. Use a synthetic bristle brush.
Roller: Recommended when coating small areas. Use a smooth roller.
Airless Spray: 4000 psi min. ½" hose min. 0.025 to 0.039 inch orifice reversible tip.

Apply BM700 in two coats with minimum total DFT of 1000micron. The succeeding coats should be applied at right angles to the preceding coats. For best results allow each coat to dry then apply next prior to the surface becoming contaminated. If subsequent coats are applied to 'non-cured' coats, inter-coat bubbling may result. In unreinforced system the minimum dry film thickness must be 1000micron.

D BM700 can be used fully reinforced using fibreglass, polyester or fabric. Ensure that the fabric is free of bubbles and wrinkles and is fully saturated and covered.

Spreading rate : 1.2litre/sq.m @1000micron DFT

The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique

Drying time: Approximate dry time: 24 hours, but will vary based on ambient weather conditions

Clean-up: Use water to clean brushes, rollers and spray equipment. Use soap and water to clean hands.

Safety & Precautions

The use of gloves and goggles against splashes are recommended. If in eyes, flush thoroughly with clean water, holding open to ensure trapped product may be flushed away. If swallowed, give water to drink and seek medical advice. If inhaled, unlikely due to products viscosity, remove to fresh air and apply artificial respiration if required and seek medical attention. If on skin, remove contaminated clothing and wash skin with soap and water.

