

TUFCOTE WATERPROOFING ELASTOMERIC

TDSAGTRWE

| | |
|---------------------------------|--|
| DESCRIPTION | TUFCOTE WATERPROOFING ELASTOMERIC is a non-toxic solvent free water based high performance polyurethane based elastomeric and flexible exterior grade brushable waterpoofer with long term UV and weather resistance to exposed and permanently immersed areas. This versatile durable and tough weatherproof coating is able to withstand extreme weather conditions (hot & cold). It is a very user-friendly product that can be brush applied and has excellent adhesion to a wide range of substrates like concrete , steel, PVC and wood. |
| TYPICAL USES | Exterior protective coating for roofs, gutters, decks, steel, aluminium, concrete, bricks, plywood, timber, fibre cement sheets, vertical wall facades and general surfaces exposed to the weather. Use in conjunction with Roof & Gutter repair tape to fix holes on roofs where repalcement is not practical. |
| PERFORMANCE | Very durable and highly flexible to withstand movement in extreme weather conditions <ul style="list-style-type: none"> • Resistant to mould growth • Excellent adhesion to a wide variety of substrates • UV Stable • Potable Water suitable |
| LIMITATIONS | Do not apply if temperatures are below 5oC or if humidity is over 85% or if rain is imminent. Substrate should be surface dry and there should be no rising or migratory damp. The coating will delaminate if there is rising damp underneath the applied waterproofing membrane. Not recommended on glazed shiny surfaces, like glass etc. Do not apply if temperature is less than 10°C. Drying time will be impeded in areas where humidity is high. |
| TECHNICAL DATA | Resin: Acrylic Urethane Solvent: Water Appearance: White Colour: White Primer: See over. Durability: Excellent Thining and Clean Up: Water Pack Size: 10 Vol Solids: 42 percent Touch Dry: 4 hours @20 ^o Recoat Time: 4-6 Hours @20°C RH<70% Number of Coats: 2 to 3 Theoretical Coverage: 2 m ² /litre/coat Wet Film Thickness: 500 microns Dry Film Thickness: 210 microns |
| AVAILABLE FINISHES @60°C | Sheen Low Sheen 3-4% |
| SPREAD RATE | Standard Application: 2 - m ² /litre/coat Standard Application: 2 - m ² /litre/coat Fibreglass reinforcing: 1 - m ² /litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness. |
| PRODUCT CODES | AGTRWE.10 |

| | |
|----------------------------|--|
| SURFACE PREPARATION | <p>Butynol and modified Bitumen-Aged Unpainted Good Allow to Soft-Wash the Roof using TRUEPREP SURFACE CLEAN by pump spray or brush. Additional scrubbing will assist in the breakdown and removal of any difficult contamination. Refer to TDS for application and dilution rates. Wash down thoroughly to remove all dirt, grease and contaminates. Allow to fully dry prior to continuing.</p> <p>If any areas of moss or mould infestation exist, treat them with our Trueprep Green Kill as per TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and preferably a week for sterilization before scrubbing or water-blasting for removal of the detritus. For heavy infestations, an additional application may be needed.</p> <p>This process may take a few weeks to kill off the growth before it can be removed.</p> <p>Inspect for Damage by checking for any cracks, holes, or damage in the butanol membrane.: All substrates should be structurally sound. Rough surfaces and protrusions should be evened out and levelled out appropriately. Repair any damage using appropriate butanol repair materials to ensure a smooth surface.</p> <p>Inspection should be done to ensure that any repairs required are completed prior to applying paint.</p> |
| APPLICATION | <p>Do not apply second and third coats until previous coat is fully dry. Allow it to full cure for 7 days and then do a ponding test to ensure that TUF COTE WATERPROOFING ELASTOMERIC has been effectively applied.</p> <p>BRUSH/ROLLER Brush or roll with premium quality brush or sleeve. It is important to apply at the correct film builds.</p> <p>CLEAN UP Water</p> |
| APPLICATION NOTES | <p>Prepare substrates as follows: Fully remove any existing coatings. If there are holes or honeycombing in concrete substrates, fill it with EPG Epoxy Bog and allow to cure fully before applying the water-proofer. Apply suitable Paintable Silicone to fully seal all joints and corners prior to application of TUF COTE WATERPROOFING ELASTOMERIC. Holes on roofing: after treating the surface, to be covered with Roof and Gutter repair tape, apply firmly to remove all air bubbles and smooth. Apply coating as per specification.</p> |
| THINNING | <p>Not recommended.</p> |
| ENVIRONMENTAL | <p>This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET</p> |

COATING TECHNOLOGIES LIMITED

10 Andromeda Crescent, East Tamaki, Auckland 2013 Ph +64 9 837 0897 www.cotec.co.nz

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.