
Description	<i>A cement based 2 component polymer modified waterproofing slurry. It is applied to concrete and mortar structures to prevent water infiltration.</i>
Uses	<i>Rubrick Top-seal 107 is used for external and internal waterproofing. Crack sealing and repair works in the following structures: Water-tanks, Basements, Terraces and balconies, Bridges, Retaining walls, Sea walls, Small flat roofs</i>
Advantage	<i>Rubrick Top-seal 107 provides the following beneficial properties:</i> <ul style="list-style-type: none">- <i>Pre-batched components.</i>- <i>Mixes and applies easily</i>- <i>Slurry or trowel able consistency</i>- <i>Good adhesion to sound substrates.</i>- <i>Impermeable</i>- <i>Increased chemical resistance</i>- <i>Non-toxic</i>- <i>Slightly flexible</i>
Coverage	<i>Depending on type of application, 2 coats always required. Frost protection: 2.0 kg/m² percoat. Waterproofing up to 1 m head pressure : 1.5 kg.m² per coat. Above 1 m head pressure 2.0 kgs/m² per coat. 3 coats may be required in areas of extremely high infiltration.</i>
Instruction for Use	
Surface preparation	<i>Concrete, mortar and masonry surfaces must be clean, free from grease, oil and loosely adhering particles. Steel and iron surfaces must be free from scale, rust, grease and oil. All surfaces must be as true and flat as possible, saturate absorbent surfaces thoroughly.</i>
Mixing	<i>The consistency of the mix can be altered by reducing the amount of component A(liquid) to be used. Under normal circumstances. When the full quantities of both components are mixed together, a surly consistency will result. For a trowel able consistency reduce part of component A within the indicated limits. Mix in a clean container by slowly adding the powder to the liquid component and stirring with slow speed mixer.</i>

Application *Whilst the surface is still damp from saturation, apply the coat and leave to harden (2-6 hrs). For slurry consistency apply with a hard plastic bristled brush or broom. For trowel able mortars use a notched trowel. After the second coat has been applied, finish by rubbing down with a soft, half-dry sponge.*

Curing *Under certain circumstances may not be needed. Ask for technical advice.*

Cleaning *Clean tools and equipment with water. Hardened material can only be removed mechanically.*

Important Recommendation *Minimum ambient and substrate temperature 8°C. Never apply more than 4 kgs per sq.meter for one layer.*

Technical Data

Form	<i>A : Liquid B : Powder</i>
Colour	<i>Grey</i>
Density(kg/l)	<i>A+B (mixed) = 2.0</i>
Storage Condition	<i>Free from frost and moisture</i>
Shelf Life	<i>6 months when unopened</i>
Packaging	<i>25 kg /set (A+B)</i>
Mixing Ratio	<i>Slurry 1:4 to 1: 4.5 by weight Mortar 1:4.5 to 0.9: 4.5 by weight</i>
Pot life	<i>35 minutes at 20 °C. Used at higher temp; ask for technical advice</i>
Compressive Strength	<i>28 days > 10 N/mm² at 20 °C.</i>
Bond Strength	<i>28 days = approx. 2 N/mm²</i>
