



Liquid Roofing Systems Ltd

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RapidRoof Pro Detailer TDS

- Read Safety Data Sheets before using this product.

Description: RapidRoof Pro Detailer is part of our unique PMMA, high performance, rapid curing, cold liquid applied range of waterproofing. With a typical curing time of 20 minutes our Rapid Range of products are suitable for year-round application. Applied by brush or roller, RapidRoof Pro Detailer is one of the fastest and most cost-effective waterproofing options for Detailing both commercial and residential projects.

Uses: RapidRoof Pro Detailer is designed so that it can be applied directly onto most surfaces without the need for primer. This means that it can be incorporated into the RapidRoof Detailing which eliminates the Detailing Primer and Joint Tape. RapidRoof Pro Detailer can be used on gutter joints and hard to detail areas such as handrail balustrades. Such areas can be difficult to detail when using Joint Tape or Reinforcement Matting.

Colour –

Grey

RAL -

7031

Flash point -

10°C

Ignition Temp -

275°C

Elongation -

200%

Cure Time -

Approx. 20 mins

Surface Temp –

0°C – 40°C

Vapor pressure at 20°C –

38.7 hPa

Density at 20°C

1.4g/cm³





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PHYSICAL PROPERTIES & SPECIFICATIONS

Application: Once the surface is cleaned and fully prepared RapidRoof Pro Detailer can be applied using a brush or short piled roller. Application surface temperatures must be between 0°C and 40°C. RapidRoof Pro Detailer should be applied in 1 coat. Gutter Joints or hard to detail areas should be reinforced. Once cured apply 2 coats of RapidRoof.

Coverage Rates: LRS RapidRoof Pro Detailer should be applied at 2kg per m². When applying onto gutter joints RapidRoof Pro Detailer should be applied over the joint 150mm wide to fully encapsulate the fixings.
3kg = 10 joints @ 1m x 0.15m.

Mixing the Catalyst: It is advised that all products are mixed using a paddle mixer where available, or with similar apparatus. Ensure all products are mixed thoroughly to ensure even curing. Typically, 1 minute of mixing is sufficient. All products within the RapidRoof range are two-part, base product and catalyst. Once catalyzed (catalyst mixed into the base product) you will have up to 20 minutes in which to apply the product to the required area or application. It is advised to always decant only the amount of product that can be applied within 10 minutes to avoid unnecessary wastage and avoid shortage of product. When applying the product, it is advisable to pour directly onto the surface to avoid any accelerated curing that can occur from excess heat generated within the tin by the catalysing process.

Catalyst Ratio: The catalyst ratio equates to 2% of the main product, 20g of catalyst to every 1kg of product.

Product Volume	Catalyst
1KG	20g
5KG	100g
10KG	200g

Caution: Do not use near open flame. Avoid breathing in fumes and prolonged contact with skin. Do not take internally. If swallowed, do not induce vomiting. Call a doctor immediately. Keep out of reach of children. Coating must be dry before exposure to water. Store in a heated room and keep container covered when not in use. Do not thin. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying.

Packaging:

Detailing Primer –

1.5kg, 3kg, 5kg

RapidRoof waterproof -

5kg, 7.5kg, 10kg

Anti-Skid –

5kg, 10kg

RapidRoof Pro Detailer –

3kg

Joint Tape –

100mm x 251m

100mm x 180m

