



SEALTEK

ADVANCED COATING TECHNOLOGIES

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 Reg no: 2015/358427/07

ROOFRENEW

An Eco Friendly **Pure Acrylic** premium roof paint. RoofRenew is a water-based paint which is adhesion promoted, with excellent UV resistance, water resistance and extremely durable. RoofRenew is available in a wide range of standard colour and this makes for the ideal coating to rejuvenate your roof.

RoofRenew	<ul style="list-style-type: none"> • 20ltr and 5ltr
Practical Coverage	<p>Paint Coating Application</p> <ul style="list-style-type: none"> • When used as a paint coating on roofs – IBR, Corrugated and Tiled roofs. RoofRenew will provide between 50 - 70 m² per 20ltr, depending on substrate. • 2 coats are required resulting in approximately 200-300 microns • Please note – if 2 coats are applied this will make the substrate water resistant but not waterproof.
Cleaning	<ul style="list-style-type: none"> • RoofRenew is water based therefore paint and application tools can be cleaned off with water.
Surface Preparation	<ul style="list-style-type: none"> • Remove all existing coatings. • Ensure to remove any dust, debris, salt, algae, fungi or chemicals that may cause adhesion difficulties to the substrate. • Ensure that the substrate is completely dry before application of the product – less than 10% moisture.
Method of Application	<p>Unpainted Tiled Roofs</p> <ul style="list-style-type: none"> • Ensure that tiles are free of loose or friable debris by washing. • If there are algae it would need to be killed and removed before applying anything. • Allow tiles sufficient time to dry. • Apply one coat of Repellam/Aquatint primer - <i>Refer to Repellam / Aquatint spec sheet.</i> Allow to dry. • Finally apply two coats of RoofRenew as per coverage indications above, allowing 2 hours @ 25°C drying time between each coat. <p>Previously painted Tiled Roofs</p> <ul style="list-style-type: none"> • Remove all loose existing paint. • If there are algae it would need to be killed and removed first. • If the paint is in good condition, wash well to remove all dirt, dust and surface latencies, allowing sufficient time to dry thereafter. • Finally apply two coats of RoofRenew as per coverage above, allowing 2 hours @ 25°C drying time between each coat.

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	<p>New Steel roofs – Galvanized Iron</p> <ul style="list-style-type: none"> • Degrease new galvanised iron. Rinse well and allow sufficient time to dry. • Apply two coats of RoofRenew as per coverage above, allowing 2 hours @ 25°C drying time between each coat. <p>Previously Painted Steel Roofs</p> <ul style="list-style-type: none"> • Remove all loose existing paint on roof sheets. • If the paint is in good condition, wash well to remove all dirt, dust and surface latencies, allowing sufficient time to dry thereafter. • Ensure the steel is in good condition. If rusted areas are evident, rust needs to be removed. • We advise using our MetalCoat after all rust is removed and before applying RoofRenew - <i>Refer to MetalCoat spec sheet.</i> • If the paint and steel is in good condition, wash well to remove all dirt, dust and surface latencies, allowing sufficient time to dry thereafter. • Finally apply two coats of RoofRenew as per coverage above, allowing 2 hours @ 25°C drying time between each coat. 														
Drying Time	<ul style="list-style-type: none"> • Touch Dry or recoating – 1-2 Hours at ± 25 °C • Fully Cured - 7 Days at ± 25 °C 														
Colours	<ul style="list-style-type: none"> • Standard colours for waterproofing are Grey, White, Black, Terra Cotta and Green. We can however supply the waterproofing in any of our 90 standard colours or certain colours can be matched on request (Order dependent) 														
Advantages of RoofRenew	<ul style="list-style-type: none"> • Eco Friendly • Seamless • Ease of application - Brush, Roll, Spray on • UV Stable • Low to no maintenance • Flexible • High abrasion durability 														
<p>Lab Test Results</p> <p>RoofRenew was sent in for vicarious technical testing and the results were as follows:</p>	<table> <tr> <td>• Form</td> <td>Liquid</td> </tr> <tr> <td>• Odour</td> <td>Mild characteristic odour</td> </tr> <tr> <td>• Specific gravity (25C)</td> <td>1.21</td> </tr> <tr> <td>• pH</td> <td>8.92</td> </tr> <tr> <td>• Viscosity</td> <td>95 - 102 K.U.</td> </tr> <tr> <td>• T.S.C</td> <td>51%</td> </tr> <tr> <td>• Boiling Point</td> <td>> 100C</td> </tr> </table>	• Form	Liquid	• Odour	Mild characteristic odour	• Specific gravity (25C)	1.21	• pH	8.92	• Viscosity	95 - 102 K.U.	• T.S.C	51%	• Boiling Point	> 100C
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|---|---|
| • Flash Point | Not Available |
| • Solubility | Miscible with water |
| • Wet Abrasion | > 10 000 Cycles |
| • QUV (after 5000Hrs+) – | Slight Fading, No Cracking, No
Delamination, No Chalking, Equivalent of 10-15 years* |
| • No blistering, Slight Colour Loss (less than 10%) | |

(Test are done for 5000 hours, in 6hours cycles changing between, water, UV, wind, temperature control -hot/cold) All test samples remain in the testing enclosure indefinitely. For updated results please enquire directly

