



# SEALTEK

## ADVANCED COATING TECHNOLOGIES

44 Sophia Street, Fairlands, Johannesburg  
 P.O. BOX 731 074, Fairlands 2030, South Africa  
 TELEPHONE: + 27 10 594 - 4726  
 E-mail: info@sealtek.co.za  
 Reg no: 2015/358427/07

### THERMASEAL

ThermaSeal is a **Pure Acrylic** thermal insulating paint system that is adhesion promoted, UV Stable, flexible and extremely durable. ThermaSeal is ideal for IBR roofs to decrease the temperatures etc.

ThermaSeal	<ul style="list-style-type: none"> <li>• 20ltr and 5ltr</li> </ul>
Practical Coverage	<ul style="list-style-type: none"> <li>• Depending on the substrate conditions ThermaSeal will provide between 35 m<sup>2</sup> per 20ltr bucket at a ± 2-3 coat application.</li> </ul>
Cleaning	<ul style="list-style-type: none"> <li>• ThermaSeal is water based therefore paint and application tools can be cleaned off with water.</li> </ul>
Surface Preparation	<ul style="list-style-type: none"> <li>• Remove all existing coatings.</li> <li>• Ensure to remove any dust, debris, salt, algae, fungi or chemicals that may cause adhesion difficulties to the substrate.</li> <li>• Ensure that the substrate is completely dry before application of the product – less than 10% moisture.</li> </ul>
Method of Application	<ul style="list-style-type: none"> <li>• Surface application temperature 5-35 degrees Celsius.</li> <li>• Once the surface area has been prepared as above on cementitious substrates a primer – Repellam / Aquatint – needs to be applied first – <i>Refer to Repellam / Aquatint spec sheet.</i></li> <li>• After the Repellam / Aquatint has dried - approximately an hour.</li> <li>• On metal surfaces no primer is needed.</li> <li>• Apply the ThermaSeal 1<sup>st</sup> coat with a Brush/Roller once the coat is touch dry apply a 2<sup>nd</sup> -3<sup>rd</sup> coat.</li> </ul>
Drying Time	<ul style="list-style-type: none"> <li>• Touch Dry or recoating – 1-2 Hours at ± 25 °C</li> <li>• Fully Cured - 7 Days at ± 25 °C</li> </ul>
Colours	<ul style="list-style-type: none"> <li>• Standard colours for Thermaseal are Light Grey or White.</li> </ul>
Advantages of ThermaSeal	<ul style="list-style-type: none"> <li>• Eco Friendly</li> <li>• Seamless</li> <li>• Ease of application – Brush/Roll on</li> <li>• UV Stable</li> <li>• Low to no maintenance</li> <li>• 83% solar reflectance</li> <li>• 91% thermal emissivity</li> <li>• SRI (<i>Solar Reflectance Index</i>) 105</li> <li>• Reduces the surface temperature of roofs by up to 50%</li> <li>• Resistant to atmospheric agents</li> <li>• Excellent adhesion to a multitude of surfaces;</li> </ul>