

TECHNICAL INFORMATION  
SWARCO PRIMER RoII 100



# SWARCO PRIMER RoII 100

1	Main Characteristics .....	3
2	Technical Information .....	3
3	Packaging and Storage .....	3
4	Application .....	3
5	Certifications .....	3

**Important Information:**

Please consider our General Terms and Conditions and the general notes of the Technical Information Sheet! No liability is accepted for any errors! The information is provided to our best knowledge and experience. This information is, however, no warranty for any properties of the material. We provide this information without obligation, also regarding the rights of third parties. The user has to make sure that the material is appropriate for the respective application.

## 1 Main Characteristics

- SWARCO PRIMER Roll 100 is a clear liquid tack coat primer designed for the adhesion of thermoplastic road markings onto bituminous and non-bituminous substrates.
- SWARCO PRIMER Roll 100 is an easy to apply, low viscosity, colourless liquid tack coat primer.

## 2 Technical Information

<b>Curing time @ 25°C</b>	5-10 mins
<b>Road Surface Temperature Range</b>	0-40°C
<b>Viscosity @ 25°C</b>	130cP
<b>Density @ 25°C</b>	0.901 (g/cm <sup>3</sup> )
<b>Physical State</b>	Liquid
<b>Appearance</b>	Colourless
<b>Odour</b>	Sweet
<b>Flash Point</b>	27°C / 80.6°F
<b>Solubility</b>	Insoluble

## 3 Packaging and Storage

SWARCO Primer Roll 100 is available in 5kg and 14.5kg pails. This product has a shelf life of 12 months when stored correctly in a cool, dry place out of direct sunlight and in original unopened packaging. The optimal storage temperature is 15°C - 20°C. Once opened this product should be used within 6 months providing care is taken to fully reseal the pail between uses.

## 4 Application

All substrates must be dry, sound and free of dust, fats and oil. On concrete substrates all accumulations of fine particles (laitance) on the surface must be removed prior to application. Any defects within the substrate should also be rectified prior to laying any primer.

Substrate surface temperature may range from 0°C to 40°C. Do not apply when surface temperature is above 40°C and/or rapidly rising. Substrate temperature must be at least 3°C higher than the actual dew point. After the pail has been opened and stirred, it can be applied to the substrate by using a short pile roller.

Apply at a rate of between 200 g/m<sup>2</sup> to 400 g/m<sup>2</sup> depending on density and porosity of the substrate. In any case, continue applying primer until saturation occurs to obtain a thin continuous resin film. On extremely porous substrates a second prime coat may be required.

## 5 Certifications

The management system of SWARCO HITEX LTD has been assessed and registered as meeting the requirements of BS EN ISO 9001 and BS EN ISO 14001.