

TECHNICAL INFORMATION  
SWARCO PREFORMED Primer Spray 200



# SWARCO PREFORMED Primer Spray 200

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**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 PREFORMED Primer Spray 200 is a clear aerosol spray primer designed for the adhesion of thermoplastic road markings onto bituminous and non-bituminous substrates.
- SWARCO PREFORMED Primer Spray 200 is an easy to apply, colourless aerosol spray tack coat primer.
- Strongly recommended on any substrate that may prove difficult for thermoplastic to adhere to, especially when there is little surface texture.

## 2 Technical Information

<b>Curing time @ 25°C</b>	5-10 mins
<b>Road Surface Temperature Range</b>	0-40°C
<b>Physical State</b>	Aerosol
<b>Appearance</b>	Colourless
<b>Odour</b>	Sweet
<b>Flash Point</b>	-40°C / -40°F
<b>Solubility</b>	Insoluble

## 3 Packaging and Storage

SWARCO PREFORMED Primer Spray 200 is available in 600ml aerosol cans. 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 10°C - 20°C. Once opened this product should be used within 6 months. Do not expose to temperatures greater than 50°C/122°F.

## 4 Application

All substrates must be dry, firm, solid and free of dust, fat, and oil. On concrete substrates all accumulations of fine particles (Laitance) on the surface must be removed prior to application. Any movement of the substrate should also be rectified prior to spraying 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.

The can should be well shaken before spraying to the substrate. Apply at a rate of between 200 ml/m<sup>2</sup> to 400 ml/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.

Do not apply the thermoplastic to the primer until the primer has fully dried as this can cause the primer to evaporate through the thermoplastic and leave bubbles within the finished product.

## 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.