

# PLASTIGUM

**PLASTIGUM 3 VV**  
**PLASTIGUM 3 PL**  
**PLASTIGUM 4 PL**  
**PLASTIGUM 4.5 AR**

**PLASTIGUM** is a range of torchable bituminous waterproofing membranes modified with polypropylenic resins, and reinforced with a non-woven polyester or a fiber glass mat. The under face is covered with a thermofusible film, and the upper face with either sans or slate flakes.

► **DESTINATION**

**PLASTIGUM** is a range of general purpose membranes designed for all torch on applications where moderate performance is required.

► **APPLICATION INSTRUCTION**

**PLASTIFLEX** membranes should be applied by torching in single or multi-ply applications. The deck must be rigid, smooth and clean of all debris and foreign matters. It is advisable to first apply primer (400g/sqm). Roll out the material to full length and align 8-10 cm side lap. Roll material back again, torch the bottom surface of the membrane right before contact with the deck and then unroll it slowly and uniformly, pressing it down with your feet to ensure bonding. For the junctions, the end laps should be at least 10 cm. Each successive roll should be placed on top of the previous roll starting from the drainage system onwards. Each finished overlap should be reheated by torch along the joint and melted bitumen should be spread with trowel to ensure a smooth connection.

**PLASTIGUM** membranes can be laid in either cold or hot weather conditions.

► **HEALTH AND ENVIRONMENT**

The product does not contain any substance which is likely to be harmful to health and to environment. It complies with generally accepted health and safety requirements.

For more detailed information please refer to relevant safety data sheet.

► **QUALITY CONTROL**

**SOPREMA** has always attached the highest importance to Quality Control. For this reason, we operate an internationally recognized quality system according to **ISO 9001** with the system independently monitored and certified by **BSI**.

## PLASTIGUM

	3 VV	3 PL	4 PL	4.5 AR
<b>Thickness</b>	3 mm	3 mm	4 mm	4.5 mm
<b>Coating Mass</b>	APP			
<b>Reinforcement</b>	Fiber Glass	Non-Woven Polyester		
<b>Upper Face</b>	Fine Sand			Slate Flakes
<b>Under Side</b>	Thermo-Fusible Film			
<b>Roll Dimensions</b>	10 x 1 m			
<b>Storage</b>	Upright on pallet with plastic wrapping			
<b>Softening Point (UEAtc)</b>	150°C			
<b>Tensile Strength (EN 12311)*</b> Longitudinal Transversal	280 N/5 cm 170 N/5 cm	600 N/5 cm 400 N/5 cm		
<b>Elongation at maximum load (EN 12311)*</b>	2 %	45 %		
<b>Low temperature flexibility (EN 1109)*</b>	0°C			
<b>Nail tear resistance (EN 12310)*</b>	50 N	125 N		
<b>Permeability to water</b>	Pass			

\* EN = European standards.  
All tolerances according to UEAtc.