

DUOFLEX HOT MELT WATERPROOFING SYSTEM

Duoflex is a high quality elastomeric bitumen, hot bonded to the substrate incorporating the fleece in the Duoflex HOT MELT waterproofing system. It can also be used for bonding bituminous membranes and insulation materials which are resistant to the processing temperature of hot bitumen.

PACKING & STORAGE

Blocks of 20kg.

TECHNICAL INFORMATION

Flexibility after aging (EN 1425)	remains very elastic	
Penetration (1/10 mm) (25°C) (EN 1426)	63	
Softening point (°C) (EN 1427) R&B	113	
Breaking point (°C) (EN 12593) Fraas	-36	
Elastic recovery (%) (EN 13398)	>100	
Rigidity (MPa) ([·]) (AASHTO TP1) Bending Beam Rheometer		
-16 °C	32 (0,41)	
-22 °C	83 (0,34)	
-28 °C	159 (0,30)	
Rigidity G (kPa) (AASHTO TP5) Dynamic Shear Rheometer		
20 °C	532	
30 °C	237	
40 °C	105	
50 °C	44	
60 °C	20	
70 °C	20	
80 °C	6	
Phase shift angle (-) (AASHTO TP5) Dynamic Shear Rheometer		
20 °C	38	
30 °C	38	
40 °C	40	
50 °C	45	
60 °C	45	
70 °C	43	
80 °C	41	

CONSUMPTION

± 3 kg/m² per layer

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INSTALLATION

Elastophene 180-25 is heated in a boiler and processed at a temperature between 160 and 180 °C. Avoid overheating, this will negatively affect the product properties.

Pour Elastophene with appropriate tools (e.g.: metal bucket or watering can) and spread it with appropriate tools (e.g.: adapted squeegee or metal scraper).

HEALTH, ENVIRONMENT & SAFETY

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.