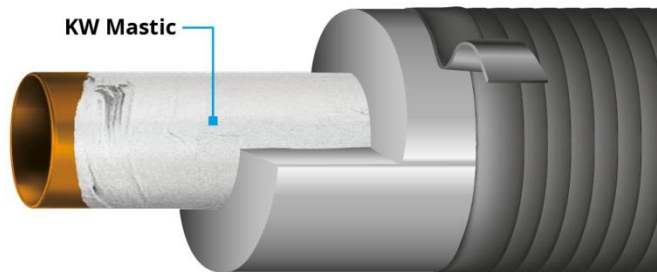






PLASTELEN®-KW Mastic

Product Information



Special advantages:

-  For design temperatures of -100°C (-148°F) to +60°C (+140°F).
-  Superior, long-lasting protection against corrosion.
-  Suitable for refrigeration pipelines and plant.
-  Permanently elastic even at low temperatures.

Permanently plastic, petrolatum-based trowelable corrosion protection mastic.

DEKOTEC GmbH stands for experience, quality and reliability in the field of corrosion prevention and sealing technology. The success is based on the development of the Petrolatum-Tape which was already developed in 1927 as the first product worldwide for passive corrosion prevention of pipelines. We establish and guarantee the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees are continuously implementing safe and individual solutions in a personal cooperation with the customer.

Product Description

PLASTELEN®-KW is a permanently plastic, petrolatum-based corrosion protection mastic.

PLASTELEN®-KW is optimized for corrosion prevention on cooling pipes and pipeline parts. As one example, PLASTELEN®-KW can be applied to half-shells or plates that are then attached as thermal insulation to refrigeration lines. Once

coated, these half-shells can then be applied to the pipelines.

Thanks to the excellent stability exhibited by PLASTELEN®-KW, no additional fixing materials are required.

PLASTELEN®-KW reliably wets the pipe surface while sealing the surface against moisture.

Once applied, half-shells can be wrapped with a **BUTYLEN** 2-layer tape (e.g. **BUTYLEN-PE3**) and so fixed in place.

Thanks to the permanently elastic qualities of **PLASTELEN®-KW**, insulation and coverings can be easily removed, ensuring that plant components remain easily accessible.

Typical product characteristics

Characteristic	Unit	Typical value	
Color	-	White, cream-colored	
Density	g/cm ³	1.26 (approx.)	
Application temperature	Environment	°C (°F)	-10 to +50 (+14 to +122)
	Pipe surface	°C (°F)	-10 to +30 (+14 to +86)
	Mastic	°C (°F)	-10 to +30 (+14 to +86)
Operating temperature	°C (°F)	-100 to +30 (-148 to +86)	
Thermal stability, short-term	°C (°F)	+60 (+140)	

Material consumption

Material consumption is strongly dependent on the insulation materials used and the pipeline diameters. In practice, consumption of about 1 to 1.5 kg/m² is typical for polystyrene insulation.

Ordering information and packaging

Bucket, 12.5 kg

Storage conditions

When stored in its original, unopened packaging, **PLASTELEN®-KW** can be stored for at least 60 months after the manufacturing date.

Store in a cool and dry place: ≤ +40°C (≤ +104°F)

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