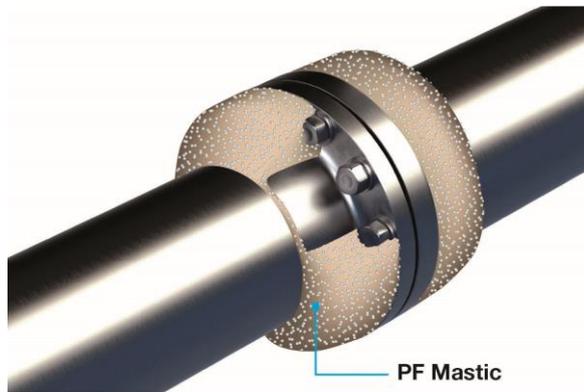


PLASTELEN[®]-PF Mastic, PLASTELEN[®]-PF Mastic HT



Product information



Special advantages:

-  For operating temperatures of -40°C (-40°F) to +50°C (+122°F).
-  Easiest manual application.
-  Solvent-free.
-  Cold application.

Styrofoam ball-containing petrolatum-based mastic filler for filling cavities and smoothing uneven surfaces for subsequent coverage with a PLASTELEN[®] petrolatum tape.

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[®]-PF Mastic is a petrolatum-based mastic filler for filling cavities and smoothing uneven surfaces on buried pipeline components (e.g. flanges and fittings). Thanks to its styrofoam ball content, PLASTELEN[®]-PF Mastic is easier to apply at low temperatures than traditional petrolatum mastic fillers. PLASTELEN[®]-PF Mastic offers outstanding formability and permits the easy filling of cavities such as gaps between flange plates. This reliably prevents cavities and forms a complete corrosion prevention coating.

The low density makes transport easier and permits outstanding stability even on the bottom of the pipe.

PLASTELEN[®]-PF Mastic is applied by hand or using a spatula to the surface to be coated. This application process moulds the mastic so that when **PLASTELEN[®]** petrolatum tape is applied, it covers the entire surface of the coated area, without any gaps in contact.

PLASTELEN[®]-PF Mastic HT is a product variant that is exceptionally easy to

apply even at higher ambient temperatures, and is resistant to temperatures up to +50°C (+122°F).

PLASTELEN[®]-PF Mastic and PLASTELEN[®]-PF Mastic HT are compatible with all **PLASTELEN[®]** petrolatum tapes. A product such as **DEPROTEC[®]-DRM PP 500 Plus** rockshield can be used to provide additional mechanical protection.

Typical product properties

| Properties | Unit | Typical value | | Standard |
|----------------------------|-------------------|-------------------------|--------------------------|--------------|
| | | PLASTELEN®-PF Mastic | PLASTELEN®-PF Mastic HT | |
| Colour | - | brown | green-grey | - |
| Density | g/cm ³ | 0.5 - 0.55 | 0.5 - 0.55 | ISO 2811 |
| Saponification number | mg (KOH)/ g | ≤2 | ≤2 | DIN EN 12068 |
| Dripping point (Ubbelohde) | °C (°F) | ≥+65 (≥+149) | - | DIN 51801 |
| Cone penetration | 1/10 mm | 85 | 60 | DIN 51804 |
| Processing temperature | °C (°F) | 0 to +30 (+32 to +86) | 0 to +50 (+32 to +122) | - |
| Operating temperature | °C (°F) | -40 to +30 (-40 to +86) | -40 to +50 (-40 to +122) | - |

Ordering information and packaging

| Product | Dimensions |
|-------------------------|-------------------------------------|
| PLASTELEN®-PF Mastic | Plastic bucket fill volume 2 Liter |
| PLASTELEN®-PF Mastic | Plastic bucket fill volume 12 Liter |
| PLASTELEN®-PF Mastic HT | Plastic bucket fill volume 2 Liter |
| PLASTELEN®-PF Mastic HT | Plastic bucket fill volume 12 Liter |

Consumption

| Nominal diameter DN | | Typical consumption (litres) |
|---------------------|--------|------------------------------|
| mm | inches | |
| 25 | 1" | 1 |
| 50 | 2" | 2 |
| 80 | 3" | 3 |
| 100 | 4" | 4 |
| 200 | 8" | 6 |
| 300 | 12" | 8 |
| 400 | 16" | 11 |
| 500 | 20" | 13 |
| 600 | 24" | 17 |
| 700 | 28" | 20 |
| 800 | 32" | 27 |
| 900 | 36" | 29 |
| 1000 | 40" | 35 |
| 1200 | 48" | 44 |
| 1400 | 56" | 56 |
| 1600 | 64" | 72 |

Storage

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

Storage temperature: **PLASTELEN®-PF Mastic** ≤ +30°C (+86°F) and **PLASTELEN®-PF Mastic HT** ≤ +50°C (+122°F)

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