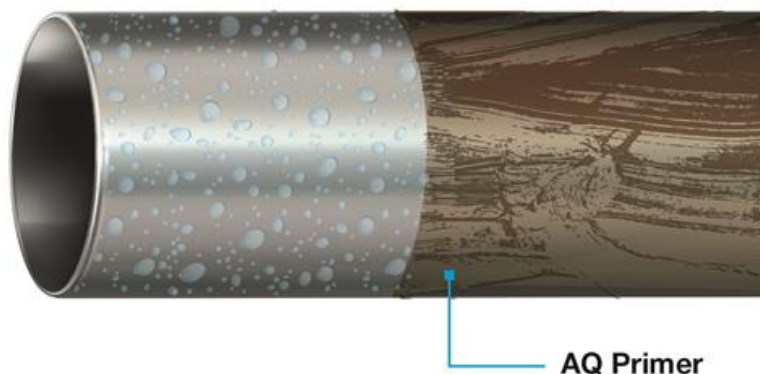







# PLASTELEN®-AQ Primer

Product information



## Special advantages:

-  For operating temperatures up to +80°C (+176°F).
-  Outstanding surfaces wetting of moist surfaces.
-  Rust removal with a wire brush is adequate as the surfaces pre-treatment.
-  No pipe interruption during rehabilitation of pipes in operation.
-  Solvent-free.

## Petrolatum-based corrosion prevention mastic for coating wet metal substrates.

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.

## Description

**PLASTELEN®-AQ Primer** is a corrosion protection mastic based on petrolatum. More than 90 years of experience, especially with the petrolatum tapes invented by us, have been utilized for the development of PLASTELEN®-AQ Primer.

PLASTELEN®-AQ Primer was developed especially for the coating of moist pipelines and components. Such moist surfaces can be found, for example, on pipelines or coolant lines that are under load or also when the humidity in the environment is high. Normal anti-corrosion coatings cannot be used under these conditions. The high costs for line disconnections

or long waiting times for rehabilitation measures can be avoided by using PLASTELEN®-AQ Primer.

PLASTELEN®-AQ Primer is used together with the proven **PLASTELEN®** petrolatum tapes. Different tape types are available depending on the required stress class and operating temperature.

PLASTELEN®-AQ Primer can be used for permanent operating temperatures of up to +80 °C (+176 °F).

PLASTELEN®-AQ Primer is part of the corrosion prevention system **VivaxCoat®**, consisting of the corrosion prevention tape **PLASTELEN®-**

**Tape MT or PLASTELEN®-Tape LT** as well as the mechanical protective tape **BUTYLEN-AS50**. The system **VivaxCoat®** fulfills the requirements of the specifications of GRTgaz (France) for the classes HR and THR.

**PLASTELEN®-AQ Primer** is applied manually or with a palette-knife to a surface free of rust and loose attachments. The moisture on moist substrates is displaced from the surface and the surface is sealed against corrosive media.

**Consumption:** Average 500g/m<sup>2</sup>

## Typical product properties

Properties	Unit	Typical value	Test method
Processing temperature	°C (°F)	-10 to +50 (+14 to +122)	-
Operating temperature	°C (°F)	-30 to +80 (-22 to +176)	-
Dripping point PLASTELEN®-AQ Primer	°C (°F)	>+100 (>+212)	DIN 51801
Cathodic disbondment resistance 28 days, +23°C / +73.4 °F (with PLASTELEN®-MT Tape)	mm (Radius)	≤7	EN 12068
Resistance against microorganism (peel test) (with PLASTELEN®-MT Tape)	-	Cohesive separation pattern	EN 10329
Thermal aging 100d at +80°C (+176°F) (with PLASTELEN®-MT Tape)	-	Cohesive separation pattern	EN 12068

## Ordering information and form of delivery

Bucket 10 kg each

Additional packaging sizes available on request.

## Storage

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

Storage temperature: ≤ +40°C (+104°F)

### DEKOTEC GmbH

Felderstrasse 24 | 51371 Leverkusen | Germany  
Phone: +49 214 2602-0 | [info@dekotec.com](mailto:info@dekotec.com)  
[www.dekotec.com](http://www.dekotec.com)

Our product information, application recommendations and other printed publications provide advice to the best of our knowledge and indicate our level of knowledge at the time of printing. The content is not legally binding. Therefore, no liability is assumed for incorrect and missing advice. The applicator is obliged to check the suitability and possibility of application for the intended purpose. Unless otherwise specified, all of the brands named are trademarks, at least registered in Germany, which are protected by law.

Only our general terms and conditions of sale, which you will find at [www.dekotec.com](http://www.dekotec.com), apply. This is a translation from the original German product information. In case of any discrepancy or any dispute arising on the interpretation, the German text of the respective German product information, shall be decisive. The legal relationship shall be governed by German law.

04.2021