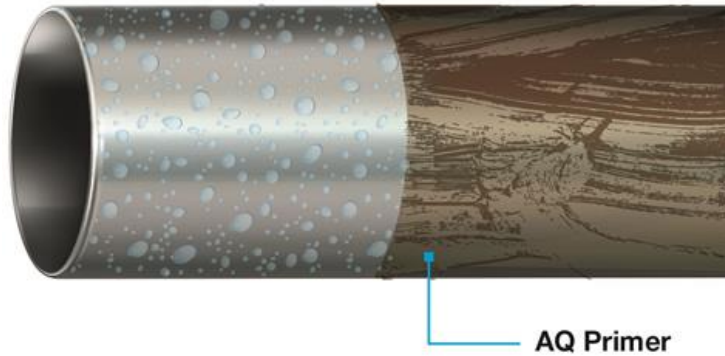


# DENSO<sup>®</sup>-AQ Primer

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.

For a century now, DENSO Group Germany has been representing experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany has been establishing and guaranteeing the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

## Description

**DENSO<sup>®</sup>-AQ Primer** is a corrosion protection mastic based on petrolatum. More than 90 years of experience, especially with the petrolatum tapes (*DENSO<sup>®</sup> Tape*) invented by DENSO, have been utilized for the development of DENSO<sup>®</sup>-AQ Primer.

DENSO<sup>®</sup>-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 DENSO<sup>®</sup>-AQ Primer.

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

DENSO<sup>®</sup>-AQ Primer can be used for permanent operating temperatures of up to +80 °C (+176 °F).

DENSO<sup>®</sup>-AQ Primer is part of the corrosion prevention system **VivaxCoat<sup>®</sup>**, consisting of the corrosion prevention tape **DENSO<sup>®</sup>**-

**Tape MT or DENSO<sup>®</sup>-Tape LT** as well as the mechanical protective tape **DENSOLEN<sup>®</sup>-AS50**. The system **VivaxCoat<sup>®</sup>** fulfills the requirements of the specifications of GRTgaz (France) for the classes HR and THR.

**DENSO<sup>®</sup>-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 DENSO®-AQ Primer	°C (°F)	>+100 (>+212)	DIN 51801
Cathodic disbondment resistance 28 days, +23°C / +73.4 °F (with DENSO®-MT Tape)	mm (Radius)	≤7	EN 12068
Resistance against microorganism (peel test) (with DENSO®-MT Tape)	-	Cohesive separation pattern	EN 10329
Thermal aging 100d at +80°C (+176°F) (with DENSO®-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, DENSO®-AQ Primer can be stored for at least 60 months after the manufacturing date.

Storage temperature: ≤ +40°C (+104°F)

### DENSO GmbH

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

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