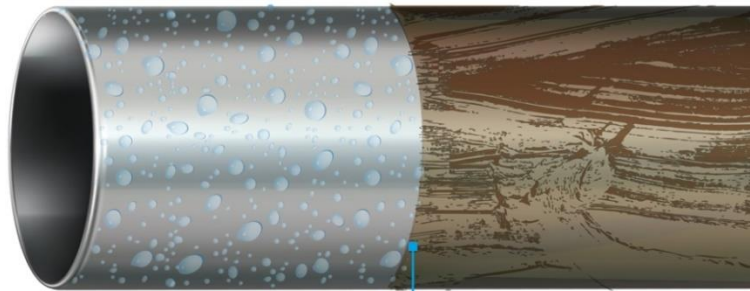


# DENSO®-AQ Primer HT

Product information



AQ Primer HT

## Special advantages:



For operating temperatures up to +100°C (+212°F).



Outstanding moistening of wet surfaces.



Rust removal with a wire brush is adequate as the surface pretreatment.



No pipe interruption during rehabilitation of pipes in operation.



Solvent-free.

## Petrolatum-based corrosion prevention mastic for coating moist metallic surfaces with operating temperatures of up to +100°C (+212°F).

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.

### Product description

**DENSO®-AQ Primer HT** is a petrolatum-based corrosion prevention mastic. More than 100 years of experience, especially with the petrolatum tapes (DENSO® Tape) invented by DENSO, have been utilised for the development of the tape and guarantee the highest quality.

DENSO®-AQ Primer HT was specially developed to **coat moist pipelines and components**. Such moist surfaces can be found, for example, on pipelines that are under strain or in areas where air humidity is high. In such conditions, the usual corrosion prevention coatings cannot be used.

By using DENSO®-AQ Primer HT, you can save costs on **pipeline interruptions** and you can avoid long waiting times for renovation measures.

Use DENSO®-AQ Primer HT together with tried and tested **DENSO® Petrolatum tapes**. There are various different tape types depending on the load category and operating temperature.

DENSO®-AQ Primer HT can be used at permanent operating temperatures of up to +100°C (+212°F).

DENSO®-AQ Primer HT is a component of the corrosion protection system **VivaxCoat®-HT**, which consists of the corrosion prevention tape **DENSO®-Tape HT** and the mechanical protection tape **DENSOLEN®-ET100**. The **VivaxCoat®-HT** system fulfils the requirements of EN12068 Class A100 and ISO21809-3 Type 11A.

Simply apply DENSO®-AQ Primer HT by hand or using a spatula on a surface from which any rust or loose adhesions have been removed. On moist substrates, moisture is displaced from the surface and the surface is protected against corrosive media.

**Material consumption:** Average 500g/m<sup>2</sup>

## Typical product properties

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Property	Unit	Typical value	Test method
Processing temperature	°C (°F)	+ 5 to +50 (+41 to +122)	-
Operating temperature	°C (°F)	-40 to +100 (-40 to +212)	-
Dripping point DENSO®-AQ Primer HT	°C (°F)	> +120 (>+248)	DIN 51801
Cathodic disbondment resistance 28 days, +23 °C (+73°F) (with DENSO®-Tape HT)	mm (Radius)	≤ 9	EN 12068
Thermal aging 100d at +120°C (+248°F) (with DENSO®-Tape HT)	-	Cohesive separation pattern	EN 12068

## Ordering information and packaging

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Bucket 10 kg each.

Other dimensions available on request.

## Storage

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

Storage temperature: ≤ +40°C (+104°F)

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