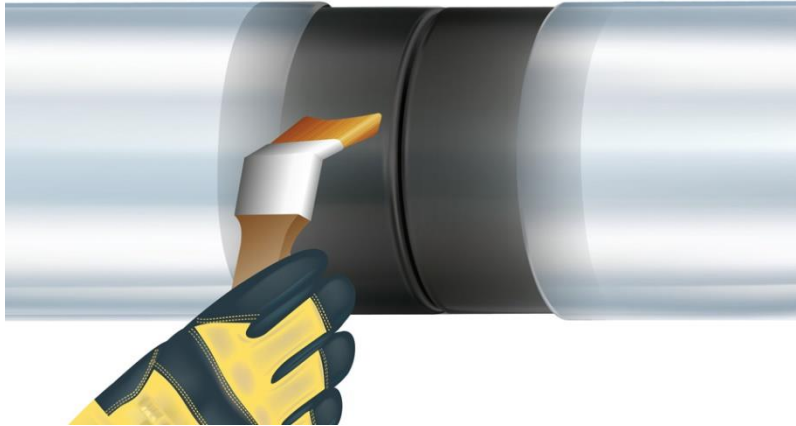


# DENSOLEN®-HT100 Primer



## Product information



### Special advantages:

- ✓ Special formulation for high temperature applications.
- ✓ Outstanding resistance against cathodic disbondment.
- ✓ High yield and quick drying.
- ✓ Compatible with factory coatings made of PE, PP, FBE, PU, CTE and bitumen.
- ✓ For application with roller or brush.

## Solvent-based primer for DENSOLEN® high temperature tapes up to an operating temperature of +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

The **DENSOLEN®-HT100 Primer**, which has been specially formulated for high temperature environments, is applied to metal surfaces and adjacent factory coatings for application preparation.

It is an **integral component** of the **DENSOLEN®-AS40 HT high temperature tape system**. DENSOLEN®-HT100 Primer, which is based on butyl rubber as well as special components, offers **high adhesive bonding** of DENSOLEN® tapes to surfaces, particularly at high temperatures.

It **clearly improves the DENSOLEN® tape system's peel strength and resistance against cathodic disbondment**, both on metal surfaces and on factory coatings.

The surface must be cleaned (surface cleanliness ST2 or SA2.5 in accordance with ISO 8501-1) and dried before DENSOLEN®-HT100 Primer is applied.

You can simply apply the primer with a roller or with a brush.

DENSOLEN®-HT100 Primer is a particularly **high-yield product with a short drying time**. For a thin coating, you only need approx. 0.2 litres per m<sup>2</sup>.

The drying time is approximately 10 minutes depending on the ambient temperature, air movement and air moisture.

### Product processing:

Please refer to the separate **DENSOLEN® tape system** application instructions.

## Typical product properties

| Property   | Unit                             | Typical values               | Test method |
|--|----------------------------------|------------------------------|-------------|
| Solvent  | -                                | Petroleum spirit             | -           |
| Density  | +23°C/+73°F<br>g/cm <sup>3</sup> | 0.8                          | DIN 51757   |
| Solids content   | wt%                              | 30                           | ISO 1515    |
| Drying time for manual application <sup>1)</sup>                   | min (approx.)                    | 10                           | -           |
| Maximum waiting time before DENSOLEN <sup>®</sup> tape application | h                                | <8                           | -           |
| Consumption approx.  | l/m <sup>2</sup>                 | 0.2                          | -           |
| Operating temperature  | °C<br>(°F)                       | -60 to +100<br>(-76 to +212) | -           |

<sup>1)</sup> Depending on the temperature, humidity, air movement and surface temperature of the pipe.

## Ordering information and packaging

| Packaging      | Content [l] | Gross weight [kg] |
|----------------|-------------|-------------------|
| 4 cans per box | 1           | 1                 |
| Metal bucket   | 5           | 5                 |
| Metal bucket   | 10          | 9                 |

## Storage

When stored in its original, unopened packaging, **DENSOLEN<sup>®</sup>-HT100 Primer** can be stored for at least 60 months after the manufacturing date.

Storage temperature: -10°C (+14°F) to +50°C (+122°F).

Store upright in a dry location.

### 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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