

DENSOLEN[®]-W/ -W+/ -WP Mastic



Product information



Special advantages:

- ✓ Seals cavities reliably.
- ✓ Easily adaptable to edges and chamfers.
- ✓ Outstanding interaction with all DENSOLEN[®] tapes.
- ✓ Permanent plastic.
- ✓ Available in many practical dimensions.

Butyl rubber mastic for the filling of cavities and the forming of transitions for corrosion prevention coatings with DENSOLEN[®] tape systems.

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

DENSOLEN[®]-Mastic is a permanent plastic butyl rubber filling mastic, which can be formed by hand, for the equalization of uneven surfaces before the application of **DENSOLEN[®]** tapes.

DENSOLEN[®]-Mastic is ideally qualified to equalize unevennesses such as high welding seams.

DENSOLEN[®]-Mastic connects itself through a self-amalgamation effect with the butyl rubber layer of the **DENSOLEN[®]** tape and therefore provides a complete cover of the surface. Cavities or cracks will be closed reliably and a permanent corrosion prevention will be built up.

The filling of chamfers for T-fittings, the equalization of the transition of the steel surface to the factory coating or the closing of cable outlets from the field-joint coating are applications for which this product is often used. **DENSOLEN[®]-Mastic** can also be used to fill defects in the factory or field-joint coating. The defect area is closed permanently and reliably after the subsequent encasement with a **DENSOLEN[®]** tape system. **DENSOLEN[®]-Mastic** is available in different plasticity grades and practical customizations in bar and tape form.

The use of **DENSOLEN[®]-HT Primer** is recommended for an optimal adhesion to the pipe surface. To adapt longer transverse welding seams or spiral welding seams, the adaptation can be performed alternatively with a soft **DENSOLEN[®]** tape, e.g. **DENSOLEN[®]-N15**.

Typical product properties

Property	Unit	DENSOLEN®-W Typical value	DENSOLEN®-WP Typical value	DENSOLEN®-W+ Typical value
Density	g/cm ³	>1.4	>1.4	>1,7
Consistency		soft, easily formable	good form stability	high stability
Saponification number	mg(KOH)/g	<10	<10	<10
Processing temperature	°C (°F)	-10 to +50 (+14 to +122)	-10 to +50 (+14 to +122)	-10 to +50 (+14 to +122)

Ordering information and packaging

Ready-made type	Description	Dimension	Packaging
Bar	DENSOLEN®-W	Bar 1 kg each	10 units per box
	DENSOLEN®-W	Bar 2.5 kg each	5 units per box
Tape	DENSOLEN®-WP	30 mm x 8 mm x 4 m	3 rolls per box (total length 12 m)
	DENSOLEN®-WP	40 mm x 4 mm x 2.5 m	8 rolls per box (total length 20 m)
	DENSOLEN®-WP	40 mm x 5 mm x 2 m	8 rolls per box (total length 16 m)
	DENSOLEN®-WP	80 mm X 5 mm x 5 m	4 rolls per box (total length 20 m)
Bucket	DENSOLEN®-W+	Bucket 10 kg each	

Storage

When stored in its original, unopened packaging, **DENSOLEN®-W/ -W+/ -WP Mastic** can be stored for at least 60 months after the manufacturing date.

Storage temperature: ≤ +50°C (+122°F)

Store in a dry location and do not rest anything against the front of the product.

DENSO GmbH

P.O. Box 150120 | 51344 Leverkusen | Germany
Phone: +49 214 2602-0
www.denso-group.com | info@denso-group.com

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