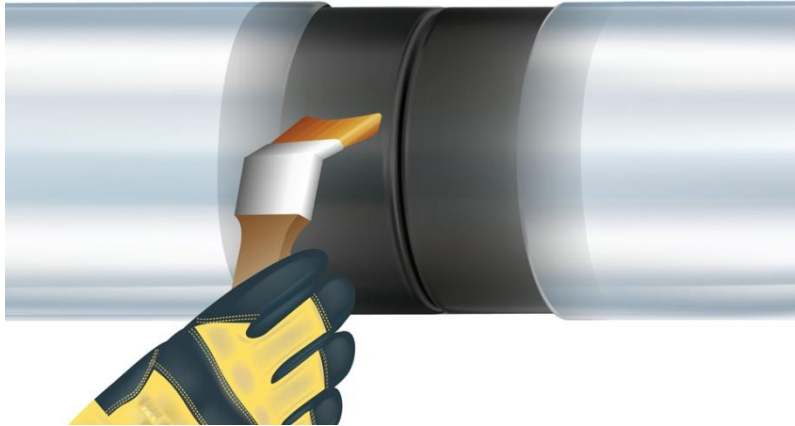


# BUTYLEN-HT100 Primer



## 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 BUTYLEN high temperature tapes up to an operating temperature of +100°C (+212°F).

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.

## Product description

The **BUTYLEN-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 **BUTYLEN-AS40 HT high temperature tape system**. BUTYLEN-HT100 Primer, which is based on butyl rubber as well as special components, offers **high adhesive bonding** of BUTYLEN tapes to surfaces, particularly at high temperatures.

It **clearly improves the BUTYLEN 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 BUTYLEN-HT100 Primer is applied.

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

BUTYLEN-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 **BUTYLEN tape system** application instructions.

## Typical product properties

Property	Unit	Typical values	Test method
Solvent	-	Petroleum spirit	-
Density	+23°C/+73°F 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 BUTYLEN tape application	h	<8	-
Consumption approx.	l/m <sup>2</sup>	0.2	-
Operating temperature	°C (°F)	-60 to +100 (-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, **BUTYLEN-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.

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