

PRODUCT DATA SHEET

ORIGINAL kebu® Tape



Kebu Tape is a cold applied corrosion protective tape. It is non-hardening and non-cracking. It is highly resistant to mineral acids, alkalis, salts and micro-organisms and highly impermeable to water. It consists of a synthetic fiber fabric liner (100 g/m²) impregnated and coated with a neutral compound based on Petrolatum and inert siliceous fillers.



SPECIAL ADVANTAGES

Cold-applied corrosion protection tape
Low permeability to moisture

AREA OF APPLICATION



With Kebu Tape you can also wrap valves, flanges etc. in high pressure gas networks. The Kebu Tape is compatible with factory coatings of PE, PP, epoxy resin, PU and bitumen. It can be used for Field Joint Coating, Coating Rehabilitation and Coating Repair. The mechanical properties can be significant improved by using a **Kebu Rockshield PP 500/1000**.

FORMS OF DELIVERY

Other dimensions on demande

Forms of delivery	Length of roll (m)	Width of roll (mm)	Rolls per Box	Content of box (m ²)
Kebu Tape	10	50	24	12
	10	100	12	12
	10	150	8	12
	10	200	8	16

APPLICATION

The area to be coated and about 10 mm of the factory coating adjacent to the cutback area must be dry and free of any traces of rust and dirt. If necessary dry the surface by using a propane torch and wire-brush the area. There is no need to preheat preheat the the area.

If desired, Kebu Tape can be used with **Kebu Priming Paste** or **Kebu Priming Paste Special**. If it isn't possible to dry the surface, **Kebu Priming Paste** should be applied in advance of the Kebu Tape. In general, Kebu Tape can be used without a primer. Start applying the first layer with a full circumferential wrap on about 50 mm of the factory coating.

Proceed with little overlapping and end with a full circumferential wrap on about 50 mm of the factory coating. Apply the second layer like the first one but with a minimum overlap of 50 %. Continue wrapping in this manner until complete. After each layer take care to ensure that all overlaps are tight. Press the outer side of the tape firmly with your palms to smooth the surface. Coating areas likely to build voids must be filled with **Kebu Plast Mastic** beforehand. After high voltage test apply **Kebu Rockshield PP 500/1000**.

PROPERTIES of Kebu Tape

Property	Unit	Required values EN 12068	Typical values
Thickness	mm	1,2	ASTM D1000
Weight	kg/m ²	1,1	---
Breaking Strength	N/10 mm	≥ 40	ASTM D1000
Elongation at Break	%	22	ASTM D1000
Service Temperature	°C	40	---
Congeaing point	°C	60 - 70	DIN ISO 2207
Cone penetration	1/10 mm	50 - 65	DIN 51580
Resistance to Acids, Alkalis and Salts	---	Excellent	---

■ PACKAGING, STORAGE AND TRANSPORTATION

Packaging: paper / carton box, packing is not returned after use.

Storage: in original packaging, in a dry place without load in a horizontal position, in warehouses, open areas under a canopy, protected from sunlight and atmospheric precipitation. When storing the **Kebu Tape** and transporting it to the work site, store and transport in an upright position, no more than six rows - boxes with tape, and three rows - containers with primer. Transportation and storage at a distance of at least 1 m from heat sources.

Shelf life in original packaging is ≥ 24 months from the date of manufacture.

Storage temperature: from -5°C to $+50^{\circ}\text{C}$.

Transportation: on/without pallets, in original packaging, by all means of transport.

■ SUITABLE ACCESSORIES

Kebu Priming Paste

Is a soft brown priming compound based on petrolatum for the preparation of the steel surface



Kebu Plast Mastic

Is made of petrolatum for filling cavity-endangered areas on molded parts.



Kebu Rockshield PP 500/1000

Additional mechanical protection (non-woven PP) for coated pipes and valves or for buried plastic.



■ CONSULT WITH US FOR SPECIFIC PROJECTS OR UNIQUE APPLICATIONS

The product information shown here our application recommendations and other product related documents are made for your convenience only. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith.

All information contained in this document is to be used as a guide and does not constitute a warranty of specification. The information contained in the document is subject to change without notice.

For this reason, no liability can be accepted for inaccurate advice or any failure to provide advice. The user is responsible for checking the applications of the product and verifying its suitability for the intended use.

This is the original translation of product information from the english language.

In case of any discrepancy or any dispute arising on the interpretation of this product information, the english text of the respective english product information, which is available at www.dkd-korporation.com, shall be decisive.

The legal relationship shall be governed by Polish law.

Rev.:01.06.2023



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