

A large black pipe is being installed in a trench. A yellow tracked excavator is visible in the background, working on the site. The pipe is the central focus, extending from the foreground into the distance. The ground is dirt and gravel, and there are some green plants on the left side.

# PIPE PROTECTION

Preserving values.

ORIGINAL  
**kebu**®

## **Kebutyl-System C 50-C**

### **Two-tape system**

**Kebutyl-System C 50-C** is a two-tape system designed for corrosion protection of pipelines according to EN 12068, DIN 30672 and ISO 21809-3. This **Kebutyl-System** consists of a liquid adhesive **Kebutyl-Primer KIII**, **Kebulen-Tape 1,2 H** 3ply anti-corrosion inner layer and **Kebulen-Tape PE 0,50** mechanical outer layer.

**Kebutyl-System C 50-C** meets the requirements of load class C at a continuous operating temperature of 50 °C.



## **Kebutyl-System C 30**

### **Two-tape system**

**Kebutyl-System C 30** is a two-tape system designed for corrosion protection of pipelines according to EN 12068 and DIN 30672. This **Kebutyl-System** consists of a liquid adhesive **Kebutyl-Primer KIII**, **Kebulen-Tape 1,5 H** 3ply anti-corrosion inner layer and **Kebulen-Film PE 0,40** mechanical outer layer.

**Kebutyl-System C 30** meets the requirements of load class C at a continuous operating temperature of 30 °C.



## **Kebutyl-System B 30**

### **Two-tape system**

**Kebutyl-System B 30** is a two-tape system designed for corrosion protection of pipelines according to EN 12068 and DIN 30672. This **Kebutyl-System** consists of a liquid adhesive **Kebutyl-Primer KIII**, **Kebulen-Tape 1,5** 3ply anti-corrosion inner layer and **Kebulen-Film PE 0,25** mechanical outer layer.

**Kebutyl-System B 30** meets the requirements of load class B at a continuous operating temperature of 30 °C.



## **Kebutyl-System B 80-C/B 50-B**

### **Two-tape system**

**Kebutyl-System B 80-C / B 50-B** is a two-tape system designed for corrosion protection of pipelines according to EN 12068, DIN 30672 and ISO 21809-3. This **Kebutyl-System** consists of a liquid adhesive **Kebutyl-Primer KIII**, **Kebulen-Tape B 80-C** 3ply anti-corrosion inner layer and **Kebulen-Tape B 50-B** 2ply mechanical outer layer.

**Kebutyl-System B 80-C / B 50-B** meets the requirements of load class C at a continuous operating temperature of 50 °C.





## Kebutyl-System I-50 / O-50

### Two-tape system

**Kebutyl-System I 50 / O-50** is a two-tape corrosion protection system based on EN 12068 and DIN 30672. This **Kebutyl-System** consists of a liquid adhesive **Kebutyl-Primer KIII**, **Kebulen-Tape I-50** 3ply anti-corrosion tape and **Kebulen-Tape O-50** 2ply mechanical outer layer.

**Kebutyl-System I 50 / O-50** meets the requirements of load class B at a continuous operating temperature of 50 °C.



## Kebulen-Tape B 80-C

### Single-tape system

**Kebulen-Tape B 80 -C** is a cold applied 3ply corrosion protection tape designed according to EN 12068 and DIN 30672. It takes on both the corrosion protection function and the mechanical one. Depending on the system structure it meets the standard classifications C 50 (4 layers) or B 50 (3 layers). According to DIN-DVGW approved up to a continuous operating temperature of 50 °C and designed for temperatures up to 100 °C.



## Kebulen-Tape B 100

### Single-tape system

**Kebulen-Tape B 100** is a cold applied 3ply corrosion protection tape based on EN 12068 and DIN 30672. It takes on both the corrosion protection function and the mechanical one. **Kebulen-Tape B 100** is suitable for permanent maximum operating temperatures up to 120 °C.



## Kebulen-Tape PL

### Single - and two-tape system

**Kebulen-Tapes PL** are cold applied tapes and processed without primer. They are designed according to EN 12068 and DIN 30672. Due to the adjusted viscosity of the rubber layer and its particularly high tackiness, the tape can be processed without primer.





## Petrolatum products

Kebu petrolatum products are suitable, among other things, for the coating of pipelines, fittings and flange couplings. The product range includes petrolatum tapes such as **Kebu Tape** or **Kebu Tape A303** and petrolatum compounds such as **Kebu plast mastic** or **Kebu Priming Paste**.



## Bituminous tapes

**Kebu Bituminous tapes** are suitable for new coatings and rehabilitation on pipe lengths, fittings and valves. The **Kebu Polycor tapes** are characterized by a plastic-modified compound. The tapes are particularly suitable for complicated fittings, earth to ground transitions and bends due to a higher flexibility.



## Heat shrinkable products

**Kebu shrinking products** are heat-processable materials according to EN 12068, DIN 30672 and ISO 21809-3. They are suitable for the coating of pipe lengths, welds, joints, flanges and house connection fittings.

The materials meet load classes B and C at a wide range of continuous operating temperatures up to 80 °C.

Various adhesives are available, such as butyl rubber or mastic.



## Kebutyl Kitt

**Kebutyl-Kitt** mastic is used to fill areas at risk of cavities, e.g. non-beveled PE edges and excessive welding beads in conjunction with **Kebutyl systems** and **Kebulen tapes**.



## **Kebumat**

### **Manual wrapping devices**

**Kebumat** is a processing device for the **Kebutyl-Systems** and **Kebulen-Tapes**. With the **Kebumat**, these can be processed without any problems while maintaining the required overlap of the individual layers with constantly adjustable winding tension. The group of manual wrapping devices extends over the **Kebumat Mini** (DN  $\geq$  40), **Kebumat ST** (DN  $\geq$  80) and **Kebumat GR** (DN  $\geq$  400).



## **Kebumat WA 1400**

### **Automatic wrapping device**

**Kebumat WA 1400** is an automatic processing device for dimensions from DN 900 up to DN 1400. It ensures a quick and save application of Kebu corrosion protection tapes. The electric drive and the design of the gear ring provide a smooth running and result in a top-quality field joint coating for large diameter pipes.



## **Kebu Repair systems**

Kebu offers various repair systems for different types of defects. The portfolio includes the hot processable **Kebu Melt-Stick**, the heat-shrinkable **Kebulen-Patch C50** and the **Kebudur PU-repair system**.



## **Kebu Rockshield**

**Kebu PP 500** and **PP 1000 Rockshield** are used as additional mechanical protection of coating as well as buried plastic, steel and cast-iron pipelines and vessels. They also allow, depending on the condition of the soil, the partial or complete elimination of sanding.





## Kebulen-Tape UV

**Kebulen-Tape UV** is a self-adhesive butyl rubber tape with a laminated, highly tear-resistant aluminum-PET composite film that provides mechanical stability. The **Kebulen-Tape UV** is suitable for wrapping pipelines in above ground areas such as station areas, pipe bridges as well as floor-to-air transitions.



## Additional equipment

- Spatula
- Potting jug
- Half rounded rasp
- Propane Torch
- Potting stove
- Zink-O-Rinn protective coating

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