

- Cold applied
- High dielectric strength
- Good deformability
- Good mechanical protection
- Self amalgamating

DESCRIPTION

The auto-adhesive tape model 14002 TERMOBIT-R is obtained by the coupling of a bituminous compound on a LDPE support (thickness 130 µm), UV stabilized, lightly heat shrinkable.

The tape has been designed and developed for the dielectric and anti-corrosion coating of steel pipes to be buried, where a good mechanical protection is required.

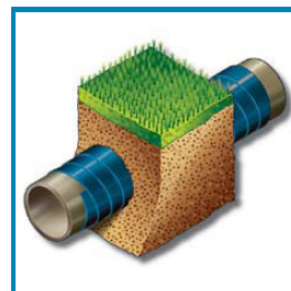
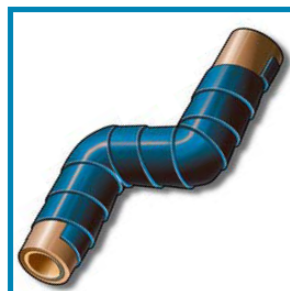
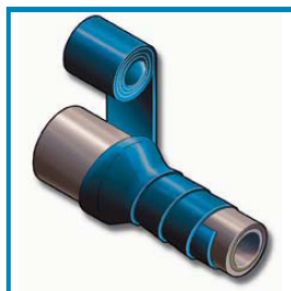
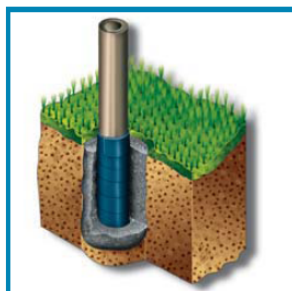


TYPICAL APPLICATIONS

- Dielectric and anti-corrosion coating of steel pipes to be buried;
- Restoring of dielectric and mechanical characteristics of welding joints on steel pipes to be buried;
- Restoring of dielectric and mechanical characteristics and anticorrosion coating after maintenance operations on steel pipelines to be buried.

TECHNICAL FEATURES

Properties	Standard	u.m.	Value
Total thickness	UNI 8202	mm	1.5
LDPE film thickness	-	µm	130
Compound thickness	-	mm	1.37
Adhesion (to steel)	DIN 30672/I	N/50mm	40.2
Dielectric strenght	DIN 30672/I	$\Omega \cdot \text{mm}^2$	$1.2 \cdot 10^{10}$
Residual thickness after impact (double layer application)	DIN 30672/I	mm	1.6
Tensile strenght	DIN 30672/I	N/50mm	40
Elongation at break	DIN 30672/I	%	450
Working temperature	-	°C	-10 ÷ +100
Application temperature	Termobit R	°C	+5 ÷ +40
Stocking temperature	Pipe to be coated	°C	0 ÷ +50
	-	°C	+5 ÷ +40



APPLICATION**Surface preparing**

- Remove dirt, grease, dust. The surface has to be dry.
- In case of high corrosion phenomena, we suggest the use of a bituminous primer.

Instruction for application

- Wrap the tape by constant force, stretching in order to avoid wrinkles;
- By a 50% overlapping, the final thickness of coating will be twice the thickness of tape;
- Protect the coating from UV ray within few months of installation.

STORAGE

Quality and characteristics remain unaltered for long time, but it is advisable to use it within 12 months.

Correct storage: dry and covered place, temperatures between +5°C and +40°C.

Not sensitive to frost.

PACKAGING

Standard length	10 m
Standard height	50mm - 100 mm
Standard width of rolls	5 - 7,5 - 10 - 15 - 20 cm

Other length and height on demand.

Rolls individually packed into plastic heat shrinkable wrap, put in carton boxes.

PRECAUTIONS AND SAFETY SUGGESTIONS

The tape is not dangerous for normal use, and if used by skilled workers.

It is possible - in particular occasion - to cut or injure yourself.

Keep out from reach of children.

For further information kindly refer to safety data sheet.

Transport classification: not applicable.

Flammability classification: B2 (DIN 4102).

Reaction to fire class: E (EN 11925-2; EN 13501-1).