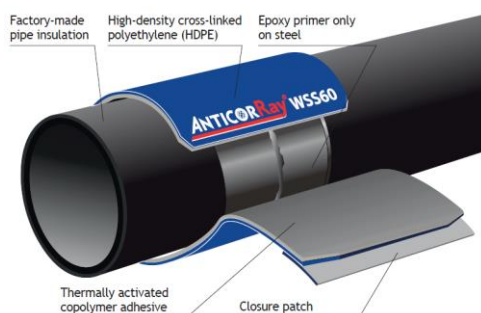


ANTICORRay WSS60

CORROSION PROTECTION

PRODUCT STRUCTURE



PRODUCT DESCRIPTION

Backing:

- Cross-linked high density polyethylene (HDPE) featuring high mechanical strength.

Adhesive:

- Heat-activated copolymer, resistant to shearing stresses.

Colour:

- Black, with white overprint.

TECHNICAL DATA

Parameter	Test method	Value
Total thickness	-	min. 2.50 mm
HDPE thickness	-	min. 1.10 mm
Adhesive layer thickness	-	min. 1.40 mm
Shrinkability:		25%
Ultimate elongation	EN 12 068	550%
Tensile strength	ASTM D638	18 MPa
Impact strength	EN 12 068	> 15 J
Indentation strength at 60°C	EN 12 068	>2.13 mm
Adhesion to steel with epoxy primer	EN 12 068	
23°C		14.36 N/mm
60°C		0.43 N/mm
Sliding resistance	EN 12 068	0,20 N/mm ²
Resistivity	ASTM D257	1x 10 ¹⁶ Ωcm
Cathodic disbonding	EN 12 068	
23°C		5 mm
60°C		12 mm
Hardness, Shore D	ASTM D2240	45
Water absorption	ASTM D570	0.05%
Compatibility with factory coating	-	PE, PP, FBE
Dielectric strength	ASTM D149	20 kV/mm

The system with epoxy primer meets the requirements of EN 12068 at C HT60 class.

Product holds the certificate of the DVGW Institute and building mark „B”.

ANTICOR Sp. z o.o. holds the ISO 9001:2015 certificate.

ANTICORRay WSS60

Heat-shrinkable sleeve for corrosion protection of welded joints of pipelines.

APPLICATION

In combination with the two-component epoxy primer ANTICORRay Epoxy Primer 801, we obtain an insulating coating in class C HT60, in accordance with EN 12068.

FEATURES & ADVANTAGES

- Very high adhesion to epoxy primer and steel.
- High resistance to mechanical damage (impacts, pressure).
- HDPE carrier very resistant to burner flame (burn-through).
- Minimum vapour permeability.
- Very good dielectric strength.

USAGE

- Apply on surface prepared to the following cleanliness class: Sa 2½ (ISO 8501) and covered with the ANTICORRay Epoxy Primer 801 (see technical data sheet).
- Sequence of application according to the instruction entitled “ANTICORRay WSS60 application procedure”.

STORAGE

- Store the product in dry area in original packaging.
- Protect the cartons against mechanical damage.
- The recommended storage temperature: up to 25°C.

PRODUCT FORM & SIZE AVAILABLE

According to the consumption table (Cutlength table).