

ANTICORRay REP

CORROSION PROTECTION MATERIALS

PRODUCT



PRODUCT DESCRIPTION

Carrier:

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

Adhesive:

- Hot melt resistant to shearing stresses.

Colour:

- Black.

TECHNICAL DATA

Parameter	Unit	Value	Test method
Thickness: <ul style="list-style-type: none">• carrier• adhesive• total	mm	0.80 0.45 1.25	-
Impact resistance	N·m (J)	16	EN 12068
Indentation resistance /residual thickness, at 50°C	mm	1.47	EN 12068
Specific electrical insulation resistance R_{S100}	$\Omega \cdot m^2$	$\geq 7,5 \times 10^{10}$	EN 12068
Catodic disbondment (30 days), at 50°C	mm	10.8	EN 12068
Adhesive to factory coating	N/mm	23°C 50°C 10 1.5	EN 12068
Lap shear to factory coating	N/mm ²	23°C 50°C 1.0 0.27	EN 12068
Elongation	%	600	EN 12068
Tensile strength	N/mm	28	-
Resistance to thermal ageing (100 days, 70°C) S_{100}/S_{70} E_{100}/E_{70}	-	≥ 11.9 ≥ 1.03	EN 12068

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

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

ANTICORRay REP

Repair hot-applied patch C50 in accordance with EN12068 and DIN 30672.

APPLICATION

- As a component of the repair system for damaged coatings of factory insulation, PE, and PP.

FEATURES AND ADVANTAGES

- Very strong adhesion to steel, to the damage filling material ANTICORRay Melt Stick.
- High resistance to mechanical damage (impacts, pressure).
- resistant to shear forces occurring in the ground.

USAGE

- According to ANTICORRay REP technology.

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

150 mm x 30 m

Product is the element of damage repair system ANTICORRay REP (according to EN 12068), contains the following components:

System A:

ANTICORRay Epoxy Primer,
ANTICORRay Mastic Filler,
ANTICORRay REP – repair patch

System B:

ANTICORRay Mastic Filler,
ANTICORRay REP – repair patch.