

# ANTICORRay REP

## CORROSION PROTECTION MATERIALS

### APPEARANCE



### PRODUCT DESCRIPTION

**Carrier:**

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

**Adhesive:**

- Hot melt resistant to shearing stresses.

**Colour:**

- Black.

### 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 – reappear patch

**System B:**

ANTICORRay Mastic Filler,  
ANTICORRay REP – reappear patch.

### TECHNICAL DATA

Właściwości	Jednostka	Parametry	Metoda testu
Thickness: • carrier • adhesive • total	mm	0.80 0.45 1.25	-
Impact resistance	N·m (J)	16	EN 12068
Indentation resistance thickness of residual coating	mm	0.8	EN 12068
Specific electrical insulation resistance	$\Omega \cdot m^2$	$\geq 1 \times 10^{10}$	EN 12068
Catodic disbondment (30 days)	mm	3	EN 12068
Adhesive to factory coating	N/mm	23°C 50°C 10 1.5	EN 12068
Lap shear to factory coating	N/mm	23°C 50°C 1.0 0.27	EN 12068
Elongation	%	600	EN 12068
Tensile strength	N/cm	280	-
Resistance to thermal ageing 100 dni, 70°C	-	$\geq 90$ $\geq 90$	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.