

# ANTICOR Syntetix CF

## CORROSION PROTECTION

### PRODUCT DESCRIPTION

ANTICOR Syntetix CF (Casing Filler) – is a material of exceptional anticorrosive properties. It protects against both chemical and electrochemical corrosion. Include inhibitors against stress corrosion cracking (SCC). The special formulation of synthetic products allowed us to obtain exceptional adhesion to steel and plastic surfaces. Due to its and oxidative properties, ANTICOR Syntetix CF extends the lifetime of factory applied insulation. Slowing down the deterioration occurs in the whole temperature range of use. It does not contain hazardous substances to the health and the environment.

Colour: Magenta.

#### PHYSICAL AND OPERATING PROPERTIES \*)

Parameters	Unit	Value
Operating temperature	°C	-15 ÷ 40
Application temperature	°C	55 ÷ 90
Dropping point	°C	50 ÷ 55
Density	kg/dm <sup>3</sup>	0,82 ÷ 0,90
Electrical contact resistance	Ωm	> 1 x 10 <sup>8</sup>
Water absorption	% <sub>mas</sub>	≤ 0.1
Flash-point	°C	> 200
Salt Test Spray		positive
Cathodic disbondment in electrolytic media	mm	0
Adhesion to steel and plastics		Cohesive fracture (tearing in the layer 5 mm/min)
Resistant to aging		Meets the requirements

\*) Based on testing at Oil and Gas Institute (INiG).

Product received a Technical Recommendation of Polish Oil & Gas Institute no. RT INiG-PIB 007/2021 REV1.



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

### ANTICOR Syntetix CF

The material used in the Casing Filler technology. Casing Filler - a technology of corrosion protection of a product pipe in a casing pipe, consisting in tightly filling the space between these pipes. After application into the inter-pipe space, it eliminates the access of water and oxygen to their surface.

### FEATURES & ADVANTAGES

- Prevent corrosion inside casing pipe.
- Provides the most effective and least expensive means to repair electrolytic joints and those within the casing pipe.
- Tightly fills the space between the pipes, displacing accumulated water, oxygen, and moisture.
- Provides an excellent protection against stray currents effects.
- Contains additives improving the functional properties, e.g. corrosion inhibitors, antioxidants, etc.
- Reduces the cost associated with cathodic protection of pipelines.
- Does not contain ingredients harmful to health and the environment.
- Stable properties upon operation over many years.

### APPLICATION

- The material is pressed into the inter-flow space in a liquid form in the temperature range 55-90°C.

