

ANTICOR Syntetix CF

CORROSION PROTECTION

PRODUCT DESCRIPTION

ANTICOR Syntetix CF (Casing Filler) – is a fully synthetic 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 life time of factory applied insulation. Slowing down the deterioration occurs in the whole temperature range of use.

It doesn't contain hazardous substances to the health and the environment.

Colour: Magenta.

PHYSICAL AND OPERATING PROPERTIES *)		
Parameters	Unit	Value
Operating temperature	$^{\circ}\text{C}$	-15 ÷ 35
Application temperature	$^{\circ}\text{C}$	55 ÷ 90
Density	kg/dm^3	0,80 ÷ 0,83
Electrical contact resistance	Ωm	$>3,9 \times 10^8$
Dielectric strength	kV/mm	> 25
Water absorption	$\%_{\text{mas}}$	0,0 – 0,06
Drop point	$^{\circ}\text{C}$	> 50
Flash-point	$^{\circ}\text{C}$	> 230
Salt Test Spray	positive	
Cathodic disbondment in electrolytic media	mm	0
Adhesion to steel and plastics	Cohesive fracture (tearing in the layer)	
Resistant to aging	Meets the requirements	

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



ANTICOR Syntetix CF received a positive opinion from the Polish Institute of Oil and Gas, that is recommended for gas industry and a Hygienic Certificate issued by the Polish National Institute of Hygiene.

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

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This is a specialist anticorrosion protection technology for all of casing pipes, consisting in filling the space between the product pipe and the casing pipe.

After being pumped into the space between both pipes, it prevents water and oxygen from accessing the surface of the pipes and start corrosion process.

FEATURES AND 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.
- Makes an excellent protection against stray currents effects.
- Is an entirely synthetic, chemically stable product.
- Contains additives that improve functional properties, e.g., corrosion inhibitors, antioxidants etc.
- Reduces the cost associated with cathodic protection of pipelines.
- Doesn't contain components hazardous 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 $^{\circ}\text{C}$.

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