

# STOP FOSF

Temporary protective product for metal

## NATURE AND USE

Fast drying film-forming varnish designed for the temporary protection of pipes, steel substrates, sandblasted and not sandblasted, such as joints, flanges, pile works, etc. ... before their laying or coating operations. When cured, Stopfosf forms a transparent film providing a good resistance to oxidation generally forming on the metal.

The higher is the thickness of the coat applied, the higher is the protection of the substrate.

**Product Qualified SNAM for "Pipe ends protection"**

**Qualified ENI according to specification ENI 20553.ENG.CPI.STD for "Pipe ends temporary protection"**

## TECHNICAL DATA



Specific Gravity:	Kg/l	0,95 ± 0,05 @ +20°C
Solids by Weight:	%	25 ± 5%
Solids by Volume:	%	21 ± 5%
Protection:		1 - 3 months
Protection Removal:		Sandblasting or , if not possible, mechanical brushing
Colour:		Transparent
Appearance:		Glossy

## SUBSTRATE PREPARATION

Sandblasted / not sandblasted steel	Degrease, dry and accurately remove dust.
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## APPLICATION DETAILS

Application method:	Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Brush, Roller
Thinning:	Ready to use
Cleaning:	Thinner for epoxy products (EPOTHINNER) or nitro synthetic based products (THINNER NITRO23)
Drying @ +25°C (DFT 25 µm):	Dust dry 30-40 minutes Touch dry 1-2 hours
Overcoating only with the product itself @ +20°C:	Min. 4 hours / Max unlimited
Application Ambient Temperature:	Between +5°C and +35°C
Suggested Temperature of the product:	+20 ÷ +30°C
Substrate Temperature:	+5 / +40°C always at least +3/5°C above dew point
Relative Humidity:	≤ 85%
Dry film thickness per coat:	25/35 µm (DFT)

More info by writing to [sales@industri brunostoppa nipa nts.com](mailto:sales@industri brunostoppa nipa nts.com) or by calling +39 030 9745116

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The content of the present technical data sheet is the most complete currently available, based on practical experience and given in good faith. Should any change be necessary, the present data sheet will be updated without prior notice. The applying conditions of use differ according to environmental conditions and subjective application factors outside the control of the Company. The user shall determine the suitability of the product for the intended use under his own risk and responsibility. No warranty is impressed or implied. The Company refuses all liability not directly related with defects of the product or consequent to deviations from written instructions.



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Company with quality management system UNI EN ISO 9001:2015 certified

## HANDLING STORAGE AND SAFETY PRECAUTIONS

**Warning:** All handling and/or use activities of the product must strictly refer to the given indications in the Safety Data Sheet. The following advices are suggested by the common sense and in good faith, they are uncompleted and do not substitute the content of the specific safety data sheet of the product.

**Handling:** The material must be used only by professional and qualified applicators suitably trained. All the operations involving the use of the product, must be carried on in compliance with all the relevant National Health, Safety & Environmental Standards and Regulations.

**Precautions:** When the product is used inside enclosed areas ( i.e rooms, containers, vessels) it is imperative to provide the necessary air circulation using adequate means and must be granted during the whole time required by application and coating polymerization, to avoid conditions open to potential explosion danger.

All electrical installations must always be grounded. Where explosion hazards exist, the workmen should be required to use only non-ferrous tools and wear conductive non-sparking shoes and clothing. Explosion and flame-proof equipment too are imperative.

**Storage and transport:** Keep far from flames, sparks or heat sources. Do not leave exposed under the direct solar action. Store under shelter in original unopened packaging, in cool, dry and ventilated areas, at ambient temperatures between +5°C and +35°C.

**Shelf life:** 18 months in the suggested storage conditions (original unopened packaging)

N.B.: Product for professional use only  
and exclusively for the uses not regulated under CE Directive 2004/42/CE.

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations