

## ▼ 9. PICKLING AND PASSIVATION AGENTS FOR STAINLESS STEEL



# Antox®

### ANTOX 75E

Pickling remover

Packaging - Catalogue No.:  
 1 kg - 84 10 750001  
 5 kg - 84 10 750005  
 20 kg - 84 10 750020



**Properties:**

- Stainless steel pickling remover for rust of foreign origin and brightening.
- Does not contain hydrochloric acid and chlorides.
- Pickling time: 20-30 min.
- Efficiency (1 kg): 20-25 m<sup>2</sup>.
- Application method: by brush/spray/bath.

### ANTOX 76E

Pickling remover

Packaging - Catalogue No.:  
 5 kg - 84 10 760005  
 10 kg - 84 10 760010



**Properties:**

- Stainless steel pickling remover for rust of foreign origin and brightening.
- Also contains nitric acid for surface passivation.
- Very useful after mechanical surface treatment: grinding and sandblasting, to restore the passivation layer of treated surfaces.
- Pickling time: 15-30 min.
- Efficiency (1 kg): 20 m<sup>2</sup>.
- Application method: by brush/spray/bath.

### ANTOX 71E PLUS

Pickling and passivation paste

Packaging - Catalogue No.:  
 2 kg - 84 10 710002



**Properties:**

- Highly effective pickling and passivation paste (transparent) for removing scale and discoloration from welds formed in the welding process of stainless steels and nickel alloys.
- Pickling time: steel: 15-60 min, nickel: 5-20 min.
- Efficiency (1 kg): 50-80 rm.
- Application method: brush.

### ANTOX 71E EXTRA

Pickling and passivation paste

Packaging - Catalogue No.:  
 2 kg - 84 10 711002



**Properties:**

- Highly effective pickling and passivation paste (transparent) for removing scale and discoloration from welds created in the welding process of stainless steels and nickel alloys.
- Characterized by a stronger action than ANTOX 71 E PLUS.
- Pickling time: steel: 15-60 min, nickel: 5-20 min.
- Efficiency (1 kg): 50-80 rm.
- Application method: brush.

### ANTOX 73E SG

Stainless steel pickling gel

Packaging - Catalogue No.:  
 10 kg - 84 10 730011



**Properties:**

- Highly effective spray gel for pickling welds and stainless steel surfaces for use in a single work cycle.
- Contains colorant.
- Pickling time: 15-60 min.
- Efficiency (1 kg): 4-6 m<sup>2</sup>.
- Application method: aerosol (sprayer).

### ANTOX 73E EXTRA

Stainless steel pickling gel

Packaging - Catalogue No.:  
 20 kg - 84 10 732020



**Properties:**

- Highly effective, sprayable gel for pickling welds and stainless steel surfaces for use in a single working cycle.
- Possibility to use colorant.
- Characterized by stronger action than ANTOX 73 E.
- Pickling time: 10-60 min.
- Efficiency (1 kg): 4-6 m<sup>2</sup>.
- Application method: aerosol (sprayer).



## ANTOX 2001T

Pickling paste



Packaging - Catalogue No.:  
 1 kg - 84 10 001000  
 KIT A 400 g - 84 10 100400  
 KIT B 1 kg - 84 10 101000

### Properties:

- For removing scale and discoloration from welds made by TIG welding, as well as for cleaning heavily dirty or rusted stainless steel machinery and equipment.
- \*Recommended especially for polished steels, as it is the only pickling paste that DOES NOT MATT the surface after use.
- Not recommended for externally mounted parts.
- Available also as a set for application and polishing (KIT A and KIT B) containing cleaners, plugs, spatulas and gloves.
- Pickling time: rust, steel: 10-15 min, polished steel: 1-3 min.
- Application method: manual.

## ANTOX ALU-CLEANER 101

Pickling and cleaning agent for aluminium



Packaging - Catalogue No.:  
 1 kg - 84 14 101001  
 5 kg - 84 14 101005  
 20 kg - 84 14 101020

### Properties:

- Pickling and cleaning agent for aluminum.
- Ideal before or after welding, as well as before painting.
- Results in clean, shiny surfaces free of aluminum oxides.
- Time of action: 2-3 min.
- Efficiency (1kg): 20 m<sup>2</sup>.
- Application method: by brush/spray/bath.

## ANTOX 80E

Pickling bath agent for stainless steel



Packaging - Catalogue No.:  
 20 kg - 84 10 800020  
 200 kg - 84 10 800200

### Properties:

- Pickling bath agent for stainless steels for multiple application.
- Dilute with distilled water at a ratio of 1:1 before use.
- Pickling time: from 15 min to 3 hours (depending on the multiplicity of use of the same bath).
- Efficiency (1 kg): 4 m<sup>2</sup>.
- Application method: bath.

## ANTOX 90E

Stainless steel passivator



Packaging - Catalogue No.:  
 5 kg - 84 10 900005  
 20 kg - 84 10 900020

### Properties:

- Passivator for stainless steels for quick creation of a chromium oxide passivation layer.
- Mainly used after spray and bath pickling.
- Also used to restore the passivation layer after machining the surface of stainless steel.
- Dilute with distilled water at a ratio of 1:1 before use.
- Pickling time: 20-30 min.
- Efficiency (1 kg): 20-25 m<sup>2</sup>.

## ANTOX NP

Neutralizer for pickling paste



Packaging - Catalogue No.:  
 2 kg - 84 10 100002

### Properties:

- Neutralizer in the form of white paste suitable for neutralizing ANTOX, MOST pickling pastes.
- Efficiency (1 kg): 50-80 m<sup>2</sup>.
- Method of application: brush.