

T-CLEAN PASSIVATION (S-3)

(Passivation)



Since 2006

- Enhancement of chrome oxide corrosion-resistant (passive) layer.
- After applying T-Clean passivation you can pass all parameter of ASTM A-380.
- Products can be applied on welding equipment, weld joints, or large equipment.

Product Description

T-Clean Passivation (S-3) utilises innovative Australian technology for the formulation of a high-adhesion stainless steel Passivation. **The product is ASTM A-380 Certified.** Passivator is a powerful oxidizing solution for the passivation of stainless steel and duplex steel. Apply liquid pickling solution by spray or dipping passivation method, produces the best results as it reaches all areas of the surface.

Product Application

- Boiler & Heat Exchanger
- Pressure Vessels.
- S.S. Storage Tank.
- S.S. Food & Pharma Equipment.
- Stainless Steel Weld Joint.



Product Benefits

- A passivation process will protect your product from oxidation.
- Equipment will have a more authentic appearance after the passivation process compared to the pickling process.
- After applying T-Clean passivation you can pass all parameters of ASTM A-380.
- Improve the quality of fabricated products, ensuring a longer life span.

Storage & Disposal

- Store in a well-ventilated place. Keep the container tightly closed
- Temperature below 30 - 40 C.



Physical & Chemical Properties

HNO ₃ :-	25%
Specific Gravity: :-	1.20 at 15C
PH (as supplied) :-	< 1.0
Boiling Point:-	>100 C
Colour & Appearance :-	white, Liquide.
Water Solubility:-	Freely Soluble in water.

Instruction

- Avoid contact with eyes, skin, and body. Wear a gas mask, rubber gloves, acid-resistant clothes, and face shield goggles.
- Do not carry on the process in direct sunlight or when your equipment is hot.
- Do let the chemical get dry on your job for 10-15 minutes.
- Apply the chemical uniformly on your equipment.

Product Uses

After pickling your equipment, spray T-Clean passivation with a T-Clean pump in a uniform manner and let it sit for 10-15 minutes. Take care not to let the chemical dry on the surface or equipment. After 10-15 minutes, wash the surface/equipment thoroughly with a water jet and maintain a pH 7. Once complete, place your equipment in a natural atmosphere to dry.

