

## **PASSIVATING FLUID** **FLUID FOR PASSIVATING** **AUSTENITIC STAINLESS STEEL** **ASTM-A967 TYPE VI & QQ-P-35 TYPE VI**

### **Description:**

PASSIVATING FLUID creates a protective oxide layer on stainless steel surface after activation (PICKLING).

Passivates the surface as described.

Dissolves chloride remains from fresh water.

Does not create toxic air in tanks.

No further processing is needed.

PASSIVATING FLUID is used insoluble only on stainless steel. It can be used diluted as an aluminum cleaner.

### **Specifications**

**PASSIVATING FLUID meets the following specifications:**

- **ASTM-A967 TYPE VI**
- **QQ-P-35 TYPE VI**

### **Applications:**

PASSIVATING FLUID is used mainly for stainless steel structures and tanks after activation (PICKLING).

It is used by two methods: 1) By recirculation  
2) By spray.

### **Usage:**

Passivating process with PASSIVATING FLUID is used only if stainless steel is activated earlier with PICKLING FLUID.

#### **Circulation Method:**

This method is used mainly for pipe systems. Fill the system with cold undiluted PASSIVATING FLUID. Time of processing is about 2 hours. Drain the system and rinse with water.

#### **Spraying Method:**

Used mainly for tanks with tank cleaning machines that are acid resistant. PASSIVATING FLUID is used neat by spray for 15 minutes. Afterwards rinse with plenty of clean water.

Small parts can be passivated by dipping approximately for 1 hour.

#### **Aluminum cleaning:**

For cleaning aluminum use PASSIVATING FLUID diluted 1:1 with water. Time of cleaning is about 2 hours. Rinse with plenty of clean water.

### **Caution :**

Avoid contact with skin, eyes and clothing. For further instructions refer to Material Safety Data Sheet.