

DESCRIPTION

“**ER-PASSIVATING LIQUID**” is an acid based concentrated liquid which used for passivating pickled installations and tank surfaces. Passivation process creates a protective chromium oxide film against corrosion contamination.

Product Name : **ER-PASSIVATING LIQUID**

Document No : SP-KS-081

Chemical Name: Chemical Mixture

Usage Area : Passivation after pickling process.

A. ORGANIC PROPERTIES

Appearance

Physical Status (20°C) : Liquid

Color : Transparent

Odor : Tang

B. PHYSICAL PROPERTIES

pH : 1.0

Molecular Weight : -

Flash Point : -

Density : 1.10 gram / cm³

Solubility in Water : Completely.

APPLICATION, FEATURES&BENEFITS

- ✓ Creates efficient oxide film layer at stainless steel surfaces.
- ✓ Chromium oxide film layer protects the surface against corrosion.
- ✓ Non flammable and non toxic.
- ✓ Rapid penetration and easy to use.
- ✓ Cost effective.

STORAGE INFORMATION

Store at moderate temperatures, Packing: 25-30-200 Ltr sealed plastic drums. Storage Period: 3 years.

DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

ER-PASSIVATING LIQUID, can be applied with spray, brush, immersion baths or circulation methods, to the performed pickling surfaces. The product should be used undiluted. Note that 1 liter of the product may cover 12 m².

After applying ER-PASSIVATING LIQUID to the surface by brush or spray methods wait for 15-20 minutes. After that, wash the surface with distilled water.

In circulation method, fill the system with ER-PASSIVATING LIQUID and circulate for 2 hours. After this operation, drain the system and wash it with distilled water.