

Description

Crest PAC-101 is a light tan, free flowing, granular compound formulated to remove rust, heat treated scale, paints, primers, and carbon from ferrous metals, stainless steels, and magnesium alloys by hot tank immersion methods. Crest PAC-101 will not affect the dimensional tolerances of the base metal when used as directed. This product is not recommended for use on aluminum, tin, and zinc alloys. At reduced concentrations and temperature, Crest PAC-101 can be used on copper, brass, titanium, and bronze alloys.

- » Nonflammable in granular and solution form.
- » Free of cyanides, phenols, chlorinated solvents, heavy metals, and acids.
- » Readily Soluble in cold water at recommended concentrations.
- » Easy to control by simple titrations.
- » Concentration and time in solution can be adjusted to meet specific cleaning requirements.

Method of Use

Application Methods

- » Immersion

Concentration

- » **Light Duty Cleaning:** 6 to 10 oz. PAC-101 per gallon of water.
- » **Heavy Duty Cleaning:** 2 to 3 lbs. PAC-101 per gallon of water.
- » **Heavy Scale Removal:** 2 to 3 lbs. PAC-101 per gallon of water.
- » **Heavy Paint Removal:** Add Crest Baker Additive to the tank at 2 to 4% by volume in the hot tank.

Mixing Instructions

1. Fill the tank with $\frac{2}{3}$ of the desired amount of water.
2. Start the agitation of water by mechanical means.
3. Slowly add the necessary concentration of PAC-101, based on the type of cleaning to be done, per gallon of water.
 - » As PAC-101 is added heat will be generated, because of this, *never* dump large amounts of PAC-101 into the tank.
4. Mix well.
5. Add remaining amount of water and heat to operating temperature (170° to 190°F). Keep at operating temperature during the cleaning operation.

Application Instructions

- » Immerse parts in the PAC-101 for solution for 15 to 30 minutes.
- » After removing the parts from the bath, rinse well.

Caution

Avoid contact with skin, eyes and clothing. Protective clothing such as face shields, rubber gloves, aprons and boots should be worn when handling this material. Refer to product labels and Safety Data Sheets for precautionary and handling information.

Warranty and Liability Disclaimer

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.