

PRODUCTO Nº . : 1.210

DECAOX-SP

DEOXIDIZER PASSIVATOR FOR METALS

CHARACTERISTICS

DECAOX-SP is a chemical with high deoxidizing and passivating power. It's been formulated based on organic and inorganic acids, humidifying agents, phosphates, tensoactives and corrosion inhibitors. Due to its careful composition, it degreases and removes metal oxides respecting the metal base. It causes a surface phosphating which protects and facilitates adherence for subsequent protecting coatings.

The synergic action of its acid components remove and dissolve oxides, greases and dirt at the same time. Its strong cleaning and deoxidizing action activates the metal reactivity against oxygen, being necessary a neutralizing of the treated surfaces, after removing **DECAOX-SP** remains, through rinsing with abundant clean water.

Due to its composition, while using **DECAOX-SP** in cold, there are no odours or vapour production

APPLICATION FIELD

DECAOX-SP is especially recommended in cleaning and stripping of elements and surfaces made of iron, steel, copper, brass, etc. It's nor recommended for tinplate surfaces, tin, chrome, nickel-plating or galvanized steel.

METHOD OF USE

DECAOX-SP can be used pure, but usually it's recommended to use it diluted with water, due to its high deoxidizing power. The dilution proportions will depend on the thickness of the rust coat to be removed and on the necessary deoxidizing speed. A higher concentration of **DECAOX-SP** results on a higher speed of rust removing.

The deoxidizing power and the speed increase when the solutions are used hot. The most appropriate temperature interval is between 50-60 °C

Normally the most recommended method of use is by immersion, although it can be applied with brush, with brushes resistant to acid components. When used by immersion, the tanks containing the **DECAOX-SP** solution should be acid resistant..

The most appropriate dilutions are about 50% with water, when removing rust in areas with thick coats. In cases of light oxidation, the solutions should be three parts of water for every part of **DECAOX-SP**

After cleaning, it's necessary to perfectly rinse the treated pieces or surfaces with abundant clean water, in order to remove the **DECAOX-SP** remains. After rinsing, it's convenient to neutralize with our **PROQUIL-GRAS**, rinsing again afterwards.

In case of needing more protection against subsequent oxidation, it's recommended, once the surfaces are dry, to apply a final treatment by spraying or immersion in our **MECA-PROT**, which is an oily surface protector against oxidation.

If the deoxidized surfaces are going to be immediately painted, it's not necessary to apply the above mention protection treatment.

PRECAUTIONS

Do not swallow. Acid corrosive product. Causes burns when in contact with skin, eyes, mucosae, etc. Avoid skin, eye or mucosae contact, so it's recommended to use appropriate protection means, such as goggles, gloves, etc. In case of skin contact, wash abundantly with water and soap or with a sodium bicarbonate solution at 1%

PACKAGING

DECAOX-SP is packaged in 30 and 60 kg original, non-reusable, plastic containers.

ADVANTAGES

- High cleaning and deoxidizing power
- Does not produce odours or vapours when used cold
- Possibility of dilution with water due to its high concentration
 - Enhances the subsequent adherence of paints.

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