

Cleaning/passivating agent for ferrous metals before painting.
Eases the preparation of the surfaces.



PURPOSE

Acid preparation with light detergent function to passivate ferrous metals whose surface has been oxidized and to clean surfaces from atmospheric dirt before painting.

The great fluidity and excellent wetting properties of DÉROUILLANT PHOSPHATANT enable to reach and treat the most complex surfaces or most difficult to access such as joints, fences, ironworks, shutters, racks, railing bolts,

concrete reinforcing rods...

Also suitable to passivate storing pieces or steel sheets before painting, to remove alkaline residues around weldings, descale tiled surfaces or pipes, to remove the running of rust...

SURFACES

Oxidized ferrous metals (adherent rust, no deposits).

NB: Use preferably DÉTERGENT DÉROCHANT over non ferrous metals and light alloys.

If in doubt, proceed to a prior insensibility test to the treatment of the material.

MAIN FEATURES

- Neutralises sound rust and reconstitutes a good adherence base for paints.
- Degreasing function with regard to atmospheric dirt.
- Can replace brushing/scraping jobs (in case of sound rusty metals and free from deposit).
- Improves the paint coating's resistance to corrosion.
- Does not alter plastic materials or rubber.
- Delays the return of rust in storage conditions away from weathering.
- Water-soluble in all proportions.

IDENTIFICATION CHARACTERISTICS

In accordance with official standards or, if none applicable, with internal standards.

Aspect	Colourless liquid, acid smell.
Nature	Combination of phosphoric acid, amin salts, and passivating agents.
Density	1.20 ± 0.02
pH (pure product)	Ca. 1.0.
Flash point	n/a.
Coverage	10 to 15 sqm/l dep. on the surface condition.
Classification	NF T36-005: Not classified.
Packaging	Plastic can: 1 L - 5 L. Do not pour into metal packagings.

USE

Surfaces, preparatory work and application conditions must comply with the applicable standards/DTU (French standards).

Dilution

Product ready for use.

Equipment

- Brush, broom, synthetic sponge.
- Dipped (plastic or stainless steel tub).
- HP cleaner.

Use Instructions

DÉROUILLANT PHOSPHATANT can be used over bare metal freed from friable and chipped particles of deposit and rust (leave the adherent rust).

- Manual use (brush, broom, sponge...):
 - Dampen up to saturation the surfaces to be treated by dabbing with a brush if necessary (joints, bolts...).
 - Let it work several minutes (up to iridescence of the sound metals or greying of oxidized metals).
 - Dry with a cloth, compressed air, or in a drying chamber (do not rinse with water).
 - Repeat the treatment if necessary after light brushing in-between.
- Use by dipping (plastic or stainless steel tub):
 - recommended method for small heavily rusted pieces.
 - Immersion under scrutiny (10 minutes to max. 4 hours depending on the rust grade).
 - Rinse with water in case of non-cohesive salts. Dry with a cloth, compressed air or in a drying chamber.

- Use with HP cleaner:
 - Use concentration: $\pm 5\%$ at nozzle output.
 - Dry with a cloth, compressed air, or in a drying chamber.
 An application by high temperature (up to 50°C) eases the passivation of metals and accelerates the drying of the pieces before painting.

Equipment Cleaning

WATER, immediately after use.

Practical Advice

- Clean immediately or rinse abundantly with water any projections and running onto surrounding surfaces, for which the treatment does not apply.
- Protect the treated materials as quickly as possible after treatment with an anti-rust paint coating.
- Wetting and spreading blemishes may arise over excessively greasy or oily metal surfaces. In this case, proceed to preliminary degreasing with solvent or, even better, with NETTOYANT MULTIUSAGES before treating.

CONSERVATION

- 24 months in unopened original packaging.
- Store in a cool and ventilated room.

HEALTH, SAFETY, AND ENVIRONMENT

Refer to

- The safety information label on the packaging.
- The Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr

IMPORTANT NOTICE REGARDING THE ZOLPAN TECHNICAL SHEETS: This version cancels and supersedes previous editions. It is our customers' responsibility to check that they have the latest edition before using the product. The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.



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