



PressurePro Phosphating Agent RM 48

For degreasing and phosphating in a single operation. Provides temporary protection against corrosion and produces a good base for paints. When processed, it leaves bluish-yellow iron phosphate layers.

pH 2
in concentrate



Properties

- Effective degreasing and phosphating agent
- Leaves bluish-yellow iron phosphate layers
- Reliably protects against corrosion for several days
- Offers a good paint adhesion base
- Easy to store and handle
- pH value in concentrate approx. 2
- Clear, colourless liquid
- Tensides biodegradable in accordance with OECD
- Quick oil and water separation in the oil separator (easily separable = asf)
- NTA free
- VOC-free

Application

- High-pressure washers
- Parts cleaners

Areas

Metalworking industry	Degreasing, phosphating
Industry	Surface degreasing, Degreasing, phosphating
Car dealership and garage	Degreasing, phosphating

Technical data

Container sizes	Packaging unit	Part number
20 l	1 Piece(s)	6.295-219.0
200 l	1 Piece(s)	6.295-410.0
1000 l	1 Piece(s)	6.296-099.0

Application

High-pressure washers

- Set the dosage and temperature on the device
- 80-150°C processing temperature.
- Measure pH value. Nominal: 4.5 - 5. Change dosage where necessary.
- Clean object evenly and quickly from top to bottom in overlapping sections.
- Repeat procedure until a yellowish blue iron phosphate layer results.
- Rinse surface with high-pressure cleaner and clear, hot water.

Parts cleaners

- Blend formulation.
- Measure pH value. Nominal: 4.5 - 5. Change dosage where necessary.
- Pour the product into the parts cleaner in the appropriate dosage.
- Set processing temperature, 80°C.
- Regulate iron phosphate layer through reaction time.
- Rinse surface with high-pressure cleaner and clear, hot water.

Directions for use

- Ensure quick drying after treatment and for dry storage.
- Observe the local wastewater discharge regulations.
- Store away from frost.

Warnings and safety recommendations according to EC Directives

- H290 May be corrosive to metals
- H319 Causes serious eye irritation
- P234 Keep only in original packaging.
- P280i Wear eye/face protection.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P406 Store in a corrosion resistant container / container with a resistant inner liner.

Further information

- Material Safety Data Sheet (MSDS)

Dosage and yield

Content	Cleaning method	Dosage	Contamination	Productivity
1000 ml	High-pressure washers	0.5 – 1 %	medium	10 m ²