



Description:

CONCRETE REMOVER is a high-performance acid-based industrial cleaner specifically formulated to dissolve hardened concrete and cement residues. It is designed for heavy-duty applications where fast and aggressive cleaning action is required.

Technical Properties:

Chemical Content	Inorganic acid blend
Appearance	Liquid
Color	Clear to light yellow
pH	2 ± 1
Density (20 °C)	1.10 ± 0,06 g/cm ³
Chloride Content (%)	< 0.1

Advantage:

- Fast and powerful cement dissolution.
- Effective on thick and old concrete build-up.
- High mineral removal capacity.
- Suitable for industrial use.

Area of Use:

- Ready-mix truck mixers.
- Concrete pumps.
- Steel formwork systems.
- Construction equipment.
- Ceramic and stone surfaces.

Consumption:

Recommended Usage Rate, Undiluted for heavy and thick concrete deposits., Typical consumption: 0.5 – 1.5 kg/m² depending on contamination thickness., For light cement film: may be diluted 1:1 with water., Actual consumption depends on concrete thickness, age, and surface porosity.

Method of Application:

- Apply by spraying or brushing onto the contaminated surface.
- Allow 5–10 minutes reaction time.
- Rinse thoroughly with high-pressure water.
- Repeat if necessary for heavy deposits.

Precautions in Application:

- Use appropriate personal protective equipment (PPE): chemical-resistant gloves, safety goggles, protective clothing.
- Ensure adequate ventilation, especially in enclosed areas.
- Avoid inhalation of acid vapors or mist.
- Do not mix with alkaline products, bleach, or other chemicals.
- Always add product to water if dilution is required (never add water directly into concentrated acid).
- Test on a small, inconspicuous area before full application.
- Test before use on aluminum or galvanized surfaces.
- Do not allow prolonged contact with aluminum, galvanized steel, or reinforcing steel.

- Avoid prolonged contact with reinforcing steel.
- Do not leave product on the surface longer than recommended contact time.
- Rinse thoroughly with plenty of water after application.
- Avoid discharge into drainage systems without neutralization.
- Store container tightly closed when not in use.
- Keep away from children and unauthorized personnel.

Cleaning:

- Remove loosened concrete residues mechanically (scraper or brush) after chemical reaction.
- Rinse treated surfaces thoroughly with high-pressure water.
- Neutralize surfaces with mild alkaline solution if required.
- Prevent runoff from entering drainage systems without proper treatment.
- Clean application equipment immediately after use with water.
- In case of heavy deposits, repeat the cleaning process if necessary.



Packing:

- 20 L plastic drum

Storage and Shelf Life:

- Store in original, tightly closed containers.
- Keep in a cool, dry, and well-ventilated area.
- Recommended storage temperature: +5°C to +30°C.
- Protect from direct sunlight and heat sources.
- Keep away from alkaline materials and incompatible chemicals.
- Avoid contact with metals not resistant to acids.
- Do not store in galvanized or aluminum containers.
- 12 months from the date of production when stored under recommended conditions in unopened original packaging.

Security Information:

Use protective clothes, gloves, glasses and mask compatible with Health and Safety regulations during the application. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and if swallowed ask for medical help. Food and beverage should not be allowed in the application area. It should be stored at the reach out of the children. The Material Safety Data Sheet (MSDS) should be read for detailed information.