

NANO- CLEANER



Production Description

NANO- CLEANER is a superior waterborne concentrated heavy-duty **slightly Basic** (alkaline) surface cleaner that removes dirt, grease, grime, oil, mildew and algae stains from almost any substrate.

Waterborne, Phosphate-free and biodegradable, it has no harmful secondary effects and decomposes biological in contrast to most solvents. Zero VOC and NPE- free. Fulfils the criteria for approval of Eco-Flower for APC:s. Complies with EC 648/2004. Composition on patented technology.

NANO- CLEANER also contains reactive colloidal silica why it continues to densify / harden the concrete floor over time, creating a harder low-maintenance floor.

Typical Applications

Can be used on floors and walls of almost any substrate. Especially excellent on mineral substrates such as concrete and marble as it fortifies its strength with each cleaning. On polished concrete floors it also maintains the gloss.

Also suitable for the sanitation of fire damage as well as ideal as a sanitizer for bath-rooms and swimming-baths due to its bacterial properties against coli bacteria; kills most germs, fungi etc.

For use both indoors and out.

Technical Characteristics

Type:	Biodegradable slightly basic (alkaline) cleaner with colloidal silica.
Solubility in water:	Completely
Flash Point:	
(DIN 51 755):	None
Density:	1.1g/cm ³
Colour:	Clear light yellow
Ph value:	8.5 (10% SOLUTION)
Performance	
Temperature Limitations:	Between +5° and +60°C

Application Instructions

Temperature of substrates should be above +5°C

Dilution ratio depends on kind of substrate and dirt, hardness of water and temperature:

- Regular cleaning use concentration 0.7-2%
- Heavy duty cleaning use concentration 2-5%.
- Very heavy duty cleaning use concentration 2.5-10%.

To avoid accumulation of dust, grit and general soiling, regular cleaning is always recommended and also makes economic sense.

Application Instructions [CONTINUED]

For best results use an auto-scrubber but application by hand can also be satisfactorily achieved.

Application by mopping requires a separate bucket with rinse water. When using this method frequently replace water in bucket with clean water.

For very heavy and heavy duty cleaning, to prevent cleaner and dissolved dirt being absorbed by substrate, pre-moisten surface with water one hour before application. (Do not pre-moisten when product is used as sanitizer)

Application of cleaner shall not take place during direct sunshine or strong wind. Calculate with about 0.25 kg of solution per m²

On walls start from the floor and continue upwards. Apply by brush, sponge or spray. Product is not effective when dry. Should product dry on surface, misting with water will reactivate it. If rinsing, start from top and continue down.

Allow cleaner to remain wet on surface for 15 minutes. Hot water (40-60°C) will improve the result considerable. If necessary, repeat treatment. For very heavy and heavy duty cleaning complete by rinsing with water. For regular cleaning rinsing is not usually required.

Use rubber gloves and goggles to protect skin and eyes.

Application Temperature:	Above +5°C
Possible to paint over:	Yes, after drying
Clean-up:	Water
Packages:	Plastic jerry cans 5 and 20 litres
Storage:	12 months. Should be stored between 5° and 25°C. Keep away from excess heat. Protect from freezing.

Health & Safety

Toxicity:	Product is slight alkaline. Protect eyes and skin. Do not ingest. Keep out of reach of children.
Fire Hazard:	Product is waterborne and presents no fire hazard
Waste Disposal:	Must be in compliance with all existing local and national regulations.

The information contained here is to the best of our knowledge, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept liability for any loss or damage. Our only obligation shall be to replace or pay for any material proved defective.