

Stalats AB P.O.Box 885 S-101 37 Stockholm	SPEKTRIN CLEANER Cleaning Products	www.stalats.com
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Product Description

SPEKTRIN 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, why 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 based on patented technology.

SPEKTRIN CLEANER also contains reactive colloidal silica why it continues to densify 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 very suitable as a sanitizer for bathrooms and swimming-baths due to its bactericidal 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: 1.1 g/cm³.

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.

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

For very heavy duty cleaning use concentration 2.5-10%. For heavy duty cleaning use concentration 2-5%. For regular cleaning use concentration 0.7-2%.

For best result an auto-scrubber should be used. Application by mopping requires a separate bucket with rinse water. When using this method frequent replace 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

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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 below 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 its power. If rinsing, start from up 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 no rinsing is required.

Use rubber gloves and goggles to protect skin and eyes. For detailed instructions, see *Cleaning of Concrete, Removing Stains*, etc.

Application

temperature: Above +5°C.

Possible to paint-over:

Yes, after drying.

Clean-up: Water.

Packages: Plastic jerry cans 5 and 25 litres.

Storage: 12 months. Should be stored between 5° and 25°C. Keep away from excess heat. Protect from freezing.

Health and 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 state 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.