

TECHNICAL DATA SHEET

Industrial Cleaner (IC-20)

Cleaning Concentrate for Industry

An ultimate biodegradability, made from natural renewable raw materials

Areas of Application:

Applicable on all waterproof surfaces:

- Workshops, industrial sites and manufacturing plants
- Parts degreasing
- Petrol stations
- Motor vehicle and freight vehicle fleet
- Tanker and ship cleaning
- Railway tracks
- Wastewater treatment plants
- Ground and soil remediation
- Water body
- Building yard and street
- Cleaning up of contaminated animals etc.

BIOTENSIDON Industrial Cleaner is ideal for degreasing works in the industry. It can remove greases and oils from synthetic and mineral surfaces. BIOTENSIDON-Industrial Cleaner is suitable for disposing of soot and for cleaning machine parts, engine blocks, working areas, containers, hall floors and concrete floors. Also, it can be used in degreasing baths (also with nozzle system) or as coolant. The disposal of Biotensidon-Industrial Cleaner falls under the general waste regulations, no additional requirement is applied.

Application:

Shake well before use! Industrial Cleaner is a concentrate, specially designed for the industry!

Apply BIOTENSIDON-Industrial Cleaner-Cleaner Mixture (Depending on the degree of contamination, application with the mixing ratio up to 1:500 possible) on the contaminated surface. Processing temperature not below 1° Celsius. Spray BIOTENSIDON- Industrial Cleaner onto the problem areas and let it take effect (5 to 30 minutes depending on the temperature. If necessary, manually clean off with brush, cloth or mop), then rinse with clear water. Do not let it dry. The use with warm water will increase the cleaning effect and shorten the exposure time.

IMPORTANT:

The concentrate is to be mixed with water and works under the temperature of more than 1°C! To achieve the optimum effect, use a plastic brush to manually clean the surface as well!

In case of strong contamination (see Mixing Chart), it is advisable to allow some time for the cleaner to take effect (do not let it dry!) It can also be used in the high-pressure washer.

IMPORTANT! use with a clean brush, wipe off with clean and wet cloth, or rinse with clear water afterwards. Do not let it dry. The use with warm water will increase the cleaning effect and shorten the exposure time.

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Mixing Ratios:

Manual application		Automated application	Fields of use
1:25	–	1:500	In the area of train stations' railway tracks
1:25	–	1:250	In the area of workshops' working areas
1:25	–	1:200	Removal of cup grease
1:250	–	1:1500	Application in the high-pressure washer
1:500	–	1:1000	Purification baths (ultrasound)
1:50	–	1:1500	In the area of office, habitable rooms, canteens
1:250	–	1:400	Jewelry cleaning
1:100	–	1:500	Galvanization degreasing, Nano-precleaning
1:25	–	1:500	Removal of oil, oil stains on concrete

Instructions for Use:

Due to a large number of possible influences during the process and application, trial processing is to be carried out constantly by the processor. Depending on the degree of dilution with tap water, the biodegradation will occur after 2-4 weeks, and the color and scent of the cleaner mixture may alter.

Therefore, it is advisable to use the cleaner mixture within 10 days. The use of distilled and demineralized water will prolong the shelf life.

Ingredients:

Soap on the basis of microbial biomass and natural oils, Rhapynal[®], natural additives

Precautions:

Keep BIOTENSIDON Industrial Cleaner out of reach of child. Avoid contact with eyes. In case of contact with eyes, rinse out with clear water immediately and see a doctor. If swallowed, seek medical advice. Keep in the frost-resisting area.