

Technical Data Sheet

Interflon Clean Special

Heavy duty cleaner & descaling agent

Powerful acid cleaner for removal of inorganic contaminants such as lime, rust and oxidation layers in and on machines, tools, pipes, tiles and other hard surfaces. Highly concentrated, dilutable with water. Both for industrial and workshop use; also for use in catering, hospitals, public areas such as swimming pools and saunas, and wherever rust and lime deposits are present. For surfaces with evaporation residues of 'hard water'. Meets the European Detergents Directive and is therefore readily biodegradable.

Interflon Clean Special is listed by the NSF for use as an acid cleaner in and around food processing areas.

Applications

Safe to use on almost all surfaces. Suitable for cleaning machinery and parts contaminated with dirt caused by lime, urine, stone, rust, skid marks, plaster, cement residues, soap scum, oxidation layers and phosphates, etc. Also suitable for cleaning tiles, floors, walls, sanitary installations, fittings, boilers, equipment in the hospitality industry, glass, stone, concrete, various plastics, iron, steel, stainless steel and many more. Can be used wherever an acid and biodegradable cleaner is needed.

Advantages

- 🔍 Dissolves lime and urine scale
- 🔍 Dilutable and therefore cost-efficient in use
- 🔍 Removes rust and corrosion
- 🔍 Biodegradable

Instructions for use

Dilute the cleaner according to the mixing ratio dilution indicated on page 2 of this document, and allow to soak to loosen the deposits. Then rinse with plenty of water. Very harsh deposits of lime and rust can also be treated with undiluted cleaner. Never mix with other detergents. Not suitable for cleaning marble and highly calcareous rock.

It is advisable to test a small inconspicuous area to make sure that the cleaning agent does not adversely affect or damage the surface being cleaned. Do not apply to hot surfaces. When cleaning large vertical areas, apply the product from the bottom and work upwards ensuring that the whole area is covered. Cleaning away any dirt is best done from the top in a downwards direction to prevent leaving any streak marks. Do not use the product or allow to dry in direct sunlight.

Property	Result	Method
Composition	Mixture of organic acids, surface-active substances and water	
Colour	Colourless	
Odour	Characteristic	
Density 20°C	1.2 g/cm ³	
Dynamic viscosity 20°C	50 mPas	ASTM D2983
Highest application temperature	70 °C	
pH 100% 20°C	0.5	
pH 1% 20°C	1.6	
Manufacturing date	The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing.	
Shelf life*	2 years	
NSF registration number	142442	
NSF	A3	
Halal	Yes	
Kosher	Yes	

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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Applications	Dilution
Phosphatized steel and iron parts	1:1 <u>to</u> 1:3
Steel equipment	1:1 <u>to</u> 1:10
<u>Preparation for welding</u> aluminium	1:2 <u>to</u> 1:20
<u>Non-ferrous</u> metal	1:2 <u>to</u> 1:20
Surface rust remover	1:1 <u>to</u> 1:3
Floor and wall tiles, fixtures, <u>etc</u>	1:10 <u>to</u> 1:100
Removing lime, urine and boiler scales	1:3 <u>to</u> 1:5
Steel <u>rims</u>	<u>Undiluted to</u> 1:10
Cement lorries	1:5 <u>to</u> 1:20
Concrete <u>scum</u>	1:5 <u>to</u> 1:20
Containers, High-grade steel tanks	1:5 <u>to</u> 1:20
Cleaning tiles in industrial facilities	1:10 <u>to</u> 1:20
<u>Odour</u> remover	1:10 <u>to</u> 1:20
Removal of urine scale and scale deposits	1:3 <u>to</u> 1:5

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