

BUILDING INTERIOR & EXTERIOR SURFACE CLEANER – PHOSPHATE-FREE CONCENTRATED FORMULA

STR-1933 is a high-performance concentrated surface cleaner developed for the cleaning of both interior and exterior building materials. Its phosphate-free, chlorine-free, and acid-free composition makes it suitable for environmentally conscious maintenance programs while supporting safe use on many sensitive hard surfaces. The product is highly effective against dust, grease, exhaust soot, oxidation marks, and general grime commonly found in residential, commercial, and industrial environments. Its low-foam structure makes it especially suitable for use in pressure washing systems without damaging pumps or seals when used as directed.

Intended Use

The product is intended for routine and intensive cleaning of building surfaces in interior and exterior maintenance applications. It is designed for the removal of environmental dirt, greasy residues, soot, oxidation-related contamination, and general surface grime from a wide range of washable materials. It is suitable for professional and industrial cleaning operations where residue-free performance, equipment compatibility, and broad surface usability are required.

Application Areas

The product may be used for exterior wall and façade cleaning, interior floor and wall maintenance, and general cleaning in factories, garages, warehouses, workshops, and building maintenance areas. It is suitable for glass, aluminum, plastic, painted, and stone surfaces, as well as outdoor stairs, entryways, decks, metal fixtures, and similar washable surfaces. The product may be applied manually or through hot or cold pressure washing systems.

Product Advantages

The product provides strong cleaning performance against dust, grease, exhaust soot, oxidation marks, and general grime on a wide variety of building surfaces. Its concentrated structure offers a high dilution rate of 1:50, allowing 5 liters of concentrate to produce up to 250 liters of ready-to-use solution. The low-foam formulation supports efficient use in pressure washers and helps protect pumps and seals. It works effectively with both hot and cold water and leaves no visible residue when used correctly. The formula is phosphate-free,

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chlorine-free, acid-free, extremely low in VOC content, and more than 95% biodegradable in accordance with OECD 301.

Directions for Use

Dilute the product with clean water at a ratio of 1:50 under normal cleaning conditions. Apply the solution to the surface by spray, pressure washer, or other suitable cleaning equipment. Allow a short contact time so the product can loosen the soil, but do not allow it to dry on the surface. Rinse thoroughly with clean water where necessary. The product may be used with hot or cold water depending on the cleaning system and type of contamination. For best results, test on a small inconspicuous area before first use on sensitive or specialty surfaces.

Physical and Chemical Properties

Appearance: Clear to slightly hazy liquid

Odor: Characteristic

Form: Liquid

Foaming Level: Low

Solubility: Fully soluble in water

Dilution Ratio: 1:50

VOC Content: 0.004%

Biodegradability: More than 95%, compliant with OECD 301

Residue After Use: None when used as directed

Application Type: Concentrated interior and exterior surface cleaner

Packing

Available in a range of packaging options from 500 ml up to 20 L, depending on customer preference, product type, and filling requirements.

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Storage Conditions

Store in the original, tightly closed container in a cool, dry, and well-ventilated place. Recommended storage temperature is 5–30°C. Protect from direct sunlight, frost, and excessive heat.

Safety Information

Use the product only as directed. Avoid contact with eyes and prolonged skin contact. Do not mix with other cleaning chemicals unless compatibility has been confirmed. Keep out of reach of children and unauthorized persons. Refer to the Safety Data Sheet (SDS) for detailed information on safe handling, storage, first aid measures, and disposal.

General Information

The information provided in this Technical Data Sheet is based on current knowledge and practical experience. It is intended as a general guideline for product application, handling, and storage, and does not constitute a guarantee of performance under all conditions of use.

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