



TECHNICAL INFORMATION SHEET (TIS)

PREMCLEAN

M.P. 5 - Code No. 102008



INTRODUCTION

The Premclean range of high quality, extremely effective alkaline cleaners designed for the general cleaning and degreasing of all hard surfaces and most floors. Effective both in hard or soft water areas and in warm or cold solutions.

First class results can only be achieved using the correct equipment and products within the framework of regular cleaning programme. Users in all sectors of the cleaning industry may select with confidence those products with precisely the right characteristics for the tasks they have to undertake.

In case of difficulty in making the correct choice or for further information on Premclean's cleaning and maintenance chemicals, contact our Head Office in Limassol.

M.P. 5

A multi-purpose cleaner and degreaser containing an effective solvent, surfactant and non-caustic alkali to boost the removal of oil and grease. Suitable for the cleaning and spray maintenance of vinyl, thermoplastic, vinyl asbestos, rubber, linoleum, quarry tiles and asphalt floor surfaces, as well as sealed floors, including wood, cork, greenwood and concrete.

M.P. 5 is also recommended for the general cleaning of plastic, enamel, laminate, ceramic, stainless steel, glass and painted surfaces.

M.P. 5 is also suitable for the regular maintenance of emulsion polish films but is not designed for the periodic rejuvenation or removal of emulsion polishes.

M.P. 5 should **not** be used to maintain terrazzo, aluminium or galvanised surfaces.

The pH of the concentrate under typical analysis is 10.0

DIRECTIONS

Always wear appropriate protective clothing and read product label and Safety Data Sheet before use.

1. CLEANING TECHNIQUES BY HAND

The Premclean multi-purpose cleaners are suitable for all normal cleaning operations as well as floor maintenance techniques using mopping equipment or machinery.

1.1 Spray Cleaning: Using a trigger spray apply diluted product onto cloth or sponge and wipe soiled surface clean. Wipe dry with clean cloth if necessary.

1.2 Washing: Apply diluted product with cloth or sponge and agitate to loosen dirt. Wipe off solution, rinse with clean cloth and fresh water then wipe dry.

1.3 Scrubbing: Pre-soak the articles or surface in the cleaning solution, allowing sufficient time for the chemicals to break down dirt and soilage. Hand scrub with a suitable nylon hand pad or scrubbing brush until clean. Wipe off cleaning solution and rinse thoroughly with fresh water and clean cloth. On completion wipe dry.

2. FLOOR MOPPING TECHNIQUES

Before any floor maintenance task is carried out the floor should be swept or vacuumed to remove dust and litter. A dust mop sweeper or a dry vacuum is recommended.

2.1 Wet Mop Sweeping (Damp Mopping): A routine maintenance technique using a well wrung out mop for lightly soiled floors and for spot mopping.

METHOD: Use one bucket with gear wringer or colander. Wet mop and wring out tightly to remove an excess solution before use. Rinse mop frequently and change solution when required.

2.2 Single Solution Mopping: A daily maintenance technique for light-medium soiled areas. Wet mopping loosens and removes dirt, which has settled on the floor.

METHOD: Use a double bucket unit, one bucket for clean solution, and the other left empty underneath the gear wringer to collect the dirty solution picked up from the floor. Always wrung out the soiled mop before re-depositing into the clean solution and leave the floor as dry as possible.

A rinsing operation must be undertaken to remove any chemical residue if the solution is used in a stronger mix.

Note: The most efficient way to pick up solutions is to use a wet pick-up machine

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APPLICATION

CLEANING TASK	RECOMMENDED DILUTION
1.1 SPRAY CLEANING (BY HAND)	1:50
1.2 WASHING	1:50
1.3 SCRUBBING	1:30
2.1 WET MOP SWEEPING	1:100
2.2 SINGLE SOLUTION MOPPING	1:100
3.1 DEEP CLEANSING	1:20
4.1 SPRA BURNISHING	1:30
4.2 SPRAY CLEANING (FLOORS)	1:20

ALWAYS conduct a trial area with your chosen dilution to establish results.

COVERAGE

An aid to budget and operational planning:



















The figures below represent the approximate coverage in square metres obtained from 5 litres of product when used at the recommended dilution rate for the task indicated.

COVERAGE expressed in units of m ²	DILUTION RATES
2.1 WET MOP SWEEPING 2500	1:100
2.2 SINGLE SOLUTION MOPPING 2500	1:100
3.1 DEEP CLEANSING 500	1:20
4.1 SPRA BURNISHING 150 000	1:30
4.2 SPRAY CLEANING (FLOORS) 100 000	1:20

NOTE: One m² equates to 10.764 f².

MIXING THE REQUIRED SOLUTION

Use the following chart to mix the appropriate cleaning solution for each specific cleaning task.

	1:20			1:30		
						
PRESISE AMOUNT OF PRODUCT	25ml	250ml	500ml	17ml	167ml	334ml
	MEASURE PREISE AMOUNT AS INDICATED ABOVE			MEASURE PREISE AMOUNT AS INDICATED ABOVE		
 25ml	1	10	20	3/4	6 3/4	13 1/2
 20ml	1 1/4			1	8 1/2	
	1:50			1:100		
						
PRESISE AMOUNT OF PRODUCT	10ml	100ml	200ml	5ml	50ml	100ml
	MEASURE PREISE AMOUNT AS INDICATED ABOVE			MEASURE PREISE AMOUNT AS INDICATED ABOVE		
 25ml	1/2	4	8	1/4	2	4
 20ml	1/2	5	10	1/4	2 1/2	5

3. MACHINE SCRUBBING TECHNIQUES

3.1 Deep Cleaning: Used for regular or periodic cleaning of floors, which are too soiled to use normal mopping techniques. The process requires a rotary machine, mopping equipment and a wet pick-up machine.

METHOD: Mix the required solution and apply to the floor. Commence machine scrubbing in an area of a manageable size with a green nylon pad or nylon scrubbing brush. Sufficient solution should be applied to ensure that the floor remains wet throughout the scrubbing operation, on completion of machine scrubbing use the wet pick-up machine to remove the slurry. Thoroughly rinse floor with fresh water and clean mop. Pick up rinse water and commence scrubbing the next area of floor.

4. SPRAY MAINTENANCE TECHNIQUES

Before any floor maintenance task is carried out the floor should be swept or vacuumed to remove dust and litter. A dust mop sweeper or a dry vacuum is recommended.

Spray maintenance considerably improves standards and can achieve cost savings. It also localises the cleaning operation, enabling daytime cleaning to be carried out in busy areas. Each of the two techniques described requires a rotary machine with red, blue or maroon floor pads. Although a standard speed machine may be used the full potential of this system will only be achieved with a high speed machine and the appropriate pad. The simplest and most reliable method of applying chemical is to use a hand held trigger spray.

4.1 Spray Burnishing: A frequent operation designed to toughen the polish film and improve the depth and level of gloss. Resistance to slip, scuffing and rubber heel marks is also increased. Spray burnishing will remove all but the most severe stains and heel marks. The operation is designed to be carried out on a daily, twice weekly or weekly basis.

METHOD: Apply a fine mist of solution to the floor and, whilst still damp, burnish the area (3-5m²) until dry. When a satisfactory standard has been achieved move on to the adjacent area and continue. Use a high speed machine with a red pad. On completion of the operation the floor should be swept with a dust mop sweeper to remove residual dust unless the machine is fitted with a vacuum unit.

4.2 Spray Cleaning: A less frequent operation to remove ground-in dirt and stubborn heel marks which would not be completely removed by spray burnishing. Spray cleaning is restricted to these areas and is carried out weekly, or as necessary, to rejuvenate floors, which are regularly spray burnished or maintained with an Ultra High Speed machine.

METHOD: The method of application is similar to spray burnishing although a more aggressive floor pad is used. Use a high speed machine with a blue pad. A maroon pad may also be used. Sweep with a dust mop sweeper after the operation unless the machine is fitted with a vacuum unit. Subsequently revert to spray burnishing or ultra high speed burnishing

TRAINING AND ADVISORY CENTRE

Our Technical Staff can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice.

HEALTH AND SAFETY INFORMATION

Appropriate Health and Safety information is detailed on the individual product label or relevant Health and Safety Data Sheet (SDS).

PACKAGING

4 x 5 litre polythene containers

Premclean Code No. 102008

Distributed by:

No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products, or from the use of the implied freedom from patent rights. Prospective users should, therefore, satisfy themselves by appropriate trials that the product to be used is suitable for the intended use and that such will not infringe any patent.

We continue to reserve the right to alter designs of any product as part of a further process of improvement and products supplied may therefore vary from those detailed on this Technical Information Sheet.

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