

# TECHNICAL INFORMATION SHEET REFLECT® MAINTAINER

Code No. 04026



## INTRODUCTION

Premiere offers a comprehensive choice of chemical products for the routine and economic maintenance and protection of all common floor surfaces. Initial treatment with an appropriate seal or emulsion polish is strongly recommended. Operation of the maintenance system will then further improve the performance characteristics of this surface, providing a high gloss, durable protective film with increasing resistance to slip, soiling and scuffing.

First class results can only be achieved using the correct floor care products, machines and equipment within the framework of a regular cleaning programme. This comprehensive range of floor maintainers makes it possible to select the product with precisely the right characteristics for the task. Before making this choice prospective users are advised to refer to the relevant Technical Information Sheet.

In the case of difficulty in making the correct choice or for further information on Premiere's cleaning systems and extensive range of cleaning and maintenance chemicals, equipment and machines, contact the local Premiere Representative or Head Office in Cheltenham.

## REFLECT® MAINTAINER

**Reflect Maintainer** provides fast, efficient cleaning and imparts slip resistant qualities due to the innovative polypropylene waxes employed. **Reflect Maintainer** cleans, polishes and deodorises in a single operation and imparts an excellent, highly effective freesia fragrance during and after use. When used at the recommended dilution **Reflect Maintainer** provides effective hygiene control of all floor substrates. Although not bactericidal, if used as directed, the mass dilution of damp mopping will effectively clean and maintain the floor surface to a hygienic condition if used as part of a maintenance cycle.

**Reflect Maintainer** compliments our environmentally caring polish - **Reflection**.

The best results are achieved when **Reflect Maintainer** is used for regular maintenance of all common floor surfaces which have been sealed or treated with an emulsion polish. Alternatively, the product may be used directly on the floor in those areas where the prior use of a polish may be unacceptable.

**Reflect Maintainer** is suitable for either mopping followed by dry burnishing or by the use of spray maintenance techniques. In each case the dilution may be varied within a clearly defined range - to take account of differences in the floor surface, the level of soiling or personal preference.

It is important not to exceed the maximum recommended strength, since this may adversely affect the performance of the product.

The pH of the concentrate under typical analysis is 8.0.

## DIRECTIONS

Always wear appropriate protective clothing and read product label and material safety data sheet before use. If in doubt, always conduct a trial area to establish results.

In order to obtain the best results, floors should initially be treated with the appropriate seal or emulsion polish. Consult the respective Technical Information Sheet for further details.

## 1. 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 Premiere dry vacuum is recommended.

**1.1 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 any excess solution before use. Rinse mop frequently and change solution when required.

**1.2 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, the other left empty underneath the gear wringer to collect the dirty solution picked up from the floor. Always wring out the soiled mop before re-depositing into the clean solution and leave the floor as dry as possible.

On completion of single solution mopping, the floor should be allowed to dry and the residual film burnished with a high speed rotary machine. Use a bassine brush or red pad.

**NOTE:** Heavily soiled floors may require cleaning with M.P.9, M.P.10, **Nature's Way**, **Force** or **Force Citrus**. Refer to the appropriate Technical Information Sheet for details of this procedure.

## 2. SPRAY MAINTENANCE TECHNIQUES

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 require 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.

**2.1 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 (3-5m<sup>2</sup>) 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.

**2.2 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.

**NOTE:** Ultra High Velocity Burnishing: A specialised system for large areas of floor treated with Platinum, Reflection or M.E.7 metallised emulsion polish. The regular use of a maintenance product with an ultra high speed machine and UHV floor maintenance pads will produce a "wet-look" mirror finish. Rapid hardening of the surface film will be achieved, with a corresponding increase in durability and resistance to slip, scuffing, heel marks and soiling. UHV burnishing may be carried out dry or in conjunction with a trigger spray as with normal spray burnishing.

### 3. MACHINE SCRUBBING TECHNIQUES

**3.1 Combined Scrubbing and Drying:** This method utilises a combined scrubber/drier for the regular machine scrubbing of large areas of hard or resilient flooring, particularly in areas where time may be limited.

**METHOD:** Mix the detergent with warm water in the solution tank of the machine at the appropriate dilution and commence scrubbing with nylon pads or brushes as recommended by the machine manufacturer. Edges and corners may require an edging tool or mopping unit. Burnish thoroughly once dry using a high speed machine and soft red pad.

### APPLICATION AND COVERAGE

Use the following chart to determine the correct dilution rate to be used for the cleaning task indicated. However, depending on the age, condition and type of surface as well as the nature and degree of soilage, the dilution may be adjusted accordingly.

As an aid to budget and operational planning, use the figures below which represent the approximate coverage in square metres obtained from 5 Litres of product when used at the recommended dilution rate for the task indicated.













CLEANING TASK	DILUTION RATE	COVERAGE (in m <sup>2</sup> )
<b>1. FLOOR MOPPING TECHNIQUES</b>		
<b>1.1 Wet Mop Sweeping</b>	<b>1:100</b>	<b>2500</b>
<b>1.2 Single Solution Mopping (Initial)</b>	<b>1:20-1:40</b>	<b>50000-100000</b>
<b>Single Solution Mopping (Routine)</b>	<b>1:100</b>	<b>2500</b>
<b>2. SPRAY MAINTENANCE TECHNIQUES</b>		
<b>2.1 Spray Burnishing</b>	<b>1:20-1:60</b>	<b>50000-200000</b>
<b>2.2 Spray Cleaning</b>	<b>1:20-1:60</b>	<b>50000-200000</b>
<b>3. MACHINE SCRUBBING TECHNIQUES</b>		
<b>3.1 Combined Scrubbing/Drying</b>	<b>1:100</b>	<b>2500</b>

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

**NOTE:** One square metre equates to 10.764 square feet.

### MIXING THE REQUIRED SOLUTION

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

	<b>1:20</b> 1 PART PRODUCT TO 20 PARTS OF WATER			<b>1:40</b> 1 PART PRODUCT TO 40 PARTS OF WATER			<b>1:60</b> 1 PART PRODUCT TO 60 PARTS OF WATER			<b>1:100</b> 1 PART PRODUCT TO 100 PARTS OF WATER		
												
PRECISE AMOUNT OF PRODUCT	25 ml	250 ml	500 ml	12.5 ml	125 ml	250 ml	8.5 ml	84 ml	167 ml	5 ml	50 ml	100 ml
MEASURING JUG	MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE		
PUMP DISPENSER	1	10	20	1/2	5	10	1/2	3 1/2	7	1/4	2	4
CAP OR BALL	1 1/4			3/4	6 1/4		1/2	4 1/4	8 1/2	1/4	2 1/2	5

### PRODUCT SELECTION CHART

Use the following chart to determine whether Reflect Maintainer is suitable for the various floors indicated. Where doubt exists seek technical advice or conduct a suitable trial on part of the area.

RECOMMENDED	MAY BE USED, BUT SEEK TECHNICAL ADVICE FIRST	NOT RECOMMENDED
Thermoplastic Vinyl Asbestos Vinyl Linoleum Rubber Sealed Wood Sealed Cork Sealed Granwood Sealed Concrete Sealed Asphalt Sealed Magnesite Terrazzo Marble	Concrete (smooth) Granolithic Quarry Tiles Asphalt Magnesite	Unsealed Wood Unsealed Cork Unsealed Granwood

### TRAINING ACADEMY

The Technical Staff in the Training Academy can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice. Standard two day training courses are held regularly in Cheltenham, and tailor-made courses can be arranged if necessary.

### HEALTH AND SAFETY INFORMATION

Appropriate Health and Safety Information is detailed on the individual product label or relevant material safety data sheet.

Urgent professional advice regarding First Aid may be obtained by contacting the nearest regional centre of the National Poisons Information / Service (NPIS), where all products are registered.

### PACKAGING

2 x 5 litre Polythene Containers      Product Code No.      04026

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 of 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.

### QUALITY APPROVALS



#### BS EN ISO 9001

All products manufactured to Premiere formulations are processed conforming to appropriate standards within the Quality System described in the Quality Manual and comply with the requirements of ISO 9001.

Cert No.  
0947290



This symbol indicates that Reflect Maintainer is the registered trademark of the Premiere Polish Co Ltd t/a Premiere Products.

Other products from the range are:-

Clean & Buff	2 x 5 litre	04001
G.C. Lemon	2 x 5 litre	04011
G.C. 10	2 x 5 litre	04010

Distributed by: -



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