

## SECTION 1

### TOOLS

## PM2 System

### CASH #3 Pad

The CASH #3 Pad is a natural fiber pad that has been coated with a diamond and resin mixture. This tool is used to perform maintenance of a polished surface that has lost its shine due to age and traffic.

The CASH #3 pad is used to treat approximately 30,000 SF / 2,787 M<sup>2</sup> per set of tools on appropriate flooring surface. The CASH #3 pad is available in an assortment of sizes ranging from 7" to 21" in diameter.

See Section 3 (Qualifications) for further information about when it is appropriate to use this tool.



### PG2 Concentrate

PG2 concentrate is a liquid formula that will harden and polish existing polished floors. The hardening elements contained in PG2 will keep the surface of the polished floor abrasion resistant and assist in slip-resistant properties of floor.

The chemical is shipped in concentrate and should only be used in dilutions offered in Section 2. It should never be used in concentrate form.

The PG2 is used to treat approximately 15,000 SF / 1,394 M<sup>2</sup> per gallon.



**PG2 concentrate is available in:**

- 1 quart bottle
- 1 Gallon bottle
- 5 Gallon bucket
- 55 Gallon drum

## SECTION 2

### EXECUTION

## How to Use

1. Using auto-scrubber (see section 3 for appropriate machines for PM2 system) outfitted with CASH Maintenance Pad #3 and filled with PG2/water solution\*, wash entire area thoroughly. Thorough treatment of the floor is achieved by overlapping passes of at least 50%. This ensures that no part of the polished surface remains untreated.
2. Let floor dry and re-open to traffic.

\* **PG/Water Solution:** To properly mix the PG2 concentrate, the ratio of PG2 and water is 1:32.

Common mixture volumes:

- 1 oz of PG2 / 1 quart of water
- 4 oz of PG2 / 1 gallon of water
- 1 quart of PG2 / 8 gallons of water
- 1 gallon of PG2 / 32 gallons of water

It's a System



Not a Machine

## SECTION 3

### QUALIFICATIONS

## Floor & Machine Qualifications

### *Flooring Condition Qualifications*

The PM2 system requires a floor that has been previously polished and is in a clean condition. If surface is smooth but has lost its shine, then the floor is in an appropriate condition for the PM2 system.

For a floor that feels rough to the touch or has a completely matte finish, then the PM2 system is NOT appropriate for the floor.

For floors that are to be treated by the PM2 system, the surface must be clean of visible dirt, films, sealers, waxes, or residues.

### *Machinery qualifications*

The PM2 system requires the use of the following machinery:

1. Auto-scrubbing machine with single or dual heads in various diameters. Head pressure not to exceed 300 pounds and head speed not to exceed 300RPM.
2. Swing machine or buffing machine in various diameters. Head pressure not to exceed 300 pounds and head speed not to exceed 300RPM.
3. Burnishing machines with single head in diameters not to exceed 24". Head pressure not to exceed 300 pounds and head speed not to exceed 1,000RPM.

\*The PM2 system CANNOT be performed using hand operated equipment like mops or scrub brushes.



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