



# FLOORGUARD

## Floor Sealer Finish

### Product Information Sheet (PIS)

#### Product Description

**PHOENIX PAINTS FLOORGUARD** sealer is a water-based floor finish which is designed for mopping over a range of floor coatings to provide a high gloss and hard wearing surface. This general purpose product provides a “sacrificial” protective film over floor coatings such as **Phoenix DIAMONDCOAT**, **MAXICOAT** and **TUFFCOAT PLUS**.

**FLOORGUARD** is based upon a High Performance Polymer Emulsion system which offers impressive characteristics and makes the product very easy to use to rejuvenate wearing floor areas. Included in the formula is high performance synthetic wax emulsion which provides an excellent resistance to scuffing and enhances “black heel” mark resistance.

#### Major Features

**FLOORGUARD** has been designed for easy application over most polished or clear-coated interior floor surfaces, and offers a particularly high gloss finish in conjunction with excellent resistance to wear.

**FLOORGUARD** assists in extending the life of the underlying floor surface by acting as a sacrificial or wear coat, and is easily applied over a clean floor surface using a SHURLINE PAINTER PAD (Rota Cota).

If the coating shows signs of building up on the floor over a period of time, the old **FLOORGUARD** may be removed using an ammonia-rich floor cleanser, which will harmlessly dissolve the old coating away back down to the underlying surface.

#### Product Advantages

The acrylic emulsions used in **PHOENIX FLOORGUARD** embody no less than three separate self-levelling additives to ensure the highest possible finish is obtained.

For Commercial and Industrial environments, **FLOORGUARD** main use is for the simple “mop-on” procedure but it may also be machine-buffed using a medium speed rotary buffing machine.

The coating is water-based and therefore enables all mops etc. to be cleaned up easily. The product gives off no offensive smells or fumes while being applied and is suitable for use in confined spaces.

#### Product Characteristics

<b>Shelf Life</b>	Max 10 years (stored in cool, dry, dark conditions)
<b>Specific Gravity</b>	~1.0



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Colours	Clear (when dry)
Dilution	Must not be diluted
Clean up	Water
Recoating time	Approximately 1 week between coats (normal conditions, temperatures above 25°C, sunlight, low humidity).
Coverage rates	For most applications, 1-2 coats will suffice. Subsequent coats spread further, strongly recommended. The first coats are applied at approximately 10 to 12 m <sup>2</sup> /L. Subsequent coats spread further. <b>Do not</b> recoat <b>FLOORGUARD</b> any earlier than one week between coats.

### Directions For Use

1. **WARNING: FLOORGUARD** should not be applied over recently laid coatings until at least 10 days or longer after the coating has been applied and allowed to fully cure. If the **FLOORGUARD** is applied too early, degradation of the underlying surface may occur and the protective properties of **FLOORGUARD** may be compromised.
2. If the floor is badly soiled, or shows any signs of hydrocarbon contamination (such as oil, margarine, turpentine, etc.), scrub the floor with undiluted **FLOORPREP 100**, rinse with warm fresh water, and allow to dry completely.

#### OTHERWISE:

3. Using warm water and neat **FLOORPREP 75** (a slightly weaker version of the **FLOORPREP 100**), mop the floor clean with a squeegee mop. Wipe over the floor with clean water to remove any traces of the **FLOORPREP** but **DO NOT** flood the floor with large quantities of water. Allow to dry.
4. Using a 230mm **SHURLINE PAINTER PAD** (by Rota Cota), apply the **PHOENIX FLOORGUARD** onto the floor and spread the coating thinly over the entire area.

#### **WARNING:** Under no circumstances should water be added to the **FLOORGUARD**.

5. Allow sufficient time for the coating to dry. For a longer lasting protection a second coat should be applied. **DO NOT** apply a second coat of the **FLOORGUARD** in less than a week.
6. Wash all mops etc. out in water after use.
7. After an appropriate interval (weeks or months, depending upon the area), when the gloss level is seen to diminish, mop over the area once again and reapply one to two coats of **FLOORGUARD** as described above.



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8. To remove any build-ups of **FLOORGUARD** after a period of several months or years, clean the floor with a proprietary ammonia-rich floor cleanser. This procedure will dissolve the old coatings away back down to the level of the underlying permanent coating, which is resistant to a wide range of chemicals, including ammonia. A vigorous rubbing action will be required, in addition to the use of the ammonia stripper.
9. When cleaning the floor on a routine basis, **DO NOT** use any ammonia-rich floor cleaners (or any cleaner containing quaternary ammonia salts) as these will have a tendency to remove the layer of **FLOORGUARD**.

**WARNING: DURING COLD WEATHER** all **Phoenix Paints** products must be warmed to 25° to 30°C before the coatings are applied.

**WARNING:** If any Phoenix Paints product is being used in conjunction with any other paint or coating, we strongly advise to carry out a test patch first to ensure that no adverse reaction occurs.