



# New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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# Guard PCL - Pigmented Pre-Catalyst Lacquer



## Technical Data Sheet

### Product Description:

Interior single pack pre catalysed topcoat. Based on a durable one component melamine resin system. High opacity (pigmented system) with anti-scuff additives. Fast drying for speedy production schedules. Hardwearing with good adhesion and marr resistance.

### Typical Uses:

Interior joinery & furniture.

### Practical Information:

Colours	Full tintable colour range. All RAL & BS4800 colours and others on request.
Pack Size	5 litre, 20 litre (Nominal Volumes)
Gloss Level	10%, 20%, 90%
Components	One-Component
Generic Type	Solvent-based

### Technical Information:

Theoretical Spreading Rate (approx)	6-9m <sup>2</sup> per litre
Maximum DFT (Total System Film Thickness)	150 microns

### Mixing:

**Mix Ratio:** N/A

**Mixing Instructions:** N/A

**Pot Life:** N/A

### System Application Information:

Thin with Guard Pre-Catalyst Thinners as required up to a maximum of 10% by volume. If required apply a 2nd coat of Guard Pre-cat Primer, allow to dry, then de-nib, apply a full even coat of Guard Pre-cat Pigmented Lacquer. Allow to dry overnight prior to packing. Coverage may vary according to shade chosen. For example a Grey or Beige will cover better than a Red or Yellow.

Please ensure that the total system film thickness (DFT) does not exceed 150 microns. Maximum 2 coats in any 8 hours.

## Application Methods:

Brush	No	
Roller	No	
Conventional Spray	Yes	Thin up to 10%
Airless Spray	Yes	Thin up to 5-10% if necessary
Air Assisted Airless Spray	Yes	Thin up to 5-10% if necessary

For further information and guidance on application, please speak with our technical team.

## Solvents:

**Thinning:** Guard Solvent N  
**Cleaning:** Guard Solvent B

## Drying and Curing Time:

Touch Dry	20 mins
Recoatable	60 mins
Max Resistance	7 days

Drying times are based on temperatures of 20°C, lower temperatures will increase drying times. Please speak with our technical team before elevating temperatures or attempting to force cure any of our products unless already stated. Shop conditions such as having good airflow will optimise curing.

## Compatibility:

Designed as a topcoat for use in a system with the Guard Pre-Catalysed Primer as a basecoat. For any other uses please contact us.

## Cleaning Information:

Once painting has been completed, clean all equipment with abovementioned cleaning solvent. Spray equipment should be appropriately flushed through for 3-5 minutes (returning unused paint to the tin, unless thinned which should be stored in a separate tin) before replacing any used solvent with clean solvent to leave in the pump, gun and lines.

## Storage & Shelf-Life:

Unopened tins should be stored in a cool dry place between the temperatures of 5° and 25°C – better storage conditions will likely extend the shelf-life of the material. Always stir thoroughly before re-use.

Product has a shelf life of 12 months as standard from the date of manufacture. Once opened tins should have the lid fitted tightly when not in use. Please speak with us before using material which is past it's standard shelf-life as certain materials may need re-certifying before use.

## Safety Precautions:

To avoid the risk of spillage always store and transport in an upright secure position. Materials are hazardous and can also be flammable therefore appropriate precautionary measures must be taken including the use of gloves, glasses and recommended P.P.E in accordance with the material safety data sheets (MSDS).

## Review

<b>Document Reference:</b>	Guard Pre-Catalyst Lacquer
<b>Version Date:</b>	August 2022
<b>Stock Code:</b>	GPCL
<b>Reference:</b>	A1PCL1.1

## Important Notes & Disclaimer:

The above information should be used as a guide only and is not a guarantee or warranty. The New Guard Coatings Group and our supply / manufacturing partners have provided this information in good faith and to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Holdings Ltd.

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