



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

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.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND



Guard YV - Yacht Varnish

Technical Data Sheet

Product Description:

A decorative high gloss finish suitable for use in most industrial/commercial and marine environments.

Typical Uses:

Designed as a cost effective and conventional material for easy application, that lends itself to re-coating periodically. 2 coats of the product will give optimal aesthetic appearance. Product is not designed for substrate protection.

Practical Information:

Colours	Clear
Pack Size	2.5 Litre, 5 Litre
Gloss Level	Gloss
Resin Type	Alkyd
Components	Single Component
Generic Type	Solvent-based

Technical Information:

Theoretical Spreading Rate (approx)	8m ² per litre based on 30µm dft
Volume Solids (approx)	48%
Dry Film Thickness (DFT)	30µm
Wet Film Thickness (WFT)	62.5µm
Flash Point	Above 32°C
VOC Content	395gms/litre
Temperature Resistance	50°C

Surface Preparation:

Ensure surface is free from rust, moisture, oil or other surface contamination.

Mixing:

Mix Ratio: Not applicable.
Mixing Instructions: This material is a one-component coating and should always be mixed thoroughly with an agitator before application.
Pot Life: Not applicable.

Application Methods:

Brush	Yes	
Roller	Yes	
Conventional Spray	No	
Airless Spray	No	
Air Assisted Airless Spray	No	

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

Solvents:

Thinning: Guard Solvent A
Cleaning: Guard Solvent F

Drying and Curing Time:

Touch Dry	4-6 hours
Hard Dry	60-72 hours
Full Cure	72 hours
Recoatable	After 48 hours

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:

Suitable for application onto most other coatings, both single component and two pack, providing they are fully cured. Ideal for application on top of Guard SPU, Guard FEB or Guard SCF. If not applying over a Guard product, it is recommend a small trial area is conducted to ensure compatibility. If the product does react when conducting this trial, previous coating must be completely removed.

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

Document Reference: A1YV1.1
Version Date: November 2023
Stock Code: GYV

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.

No liability will be accepted for incorrect colours or any other failure by the customer to check before use. This does not affect your statutory rights.

www.newguardcoatings.com