



New Guard Coatings Group

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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.

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Guard FSB - Fence, Shed and Barn Paint



Technical Data Sheet

Product Description:

A water based long lasting stain for use over fencing and other rough sawn garden timber to colour and protect. Low Odour. Safe to use around plants and pets. Non-drip formulation. Suitable for exterior wood. Low sheen dependant on substrate.

Typical Uses:

Fences, sheds, barns etc. Not suitable for decking application.

Practical Information:

Colours	Full tintable colour range. All RAL & BS4800 colours and specials on request
Pack Size	5 litre
Gloss Level	Low sheen
Resin Type	Aqueous acrylic copolymer
Components	Single Component
Generic Type	Water-based

Technical Information:

Theoretical Spreading Rate (approx)	10m ² per litre based on 20µm dft
Volume Solids (approx)	10-15% depending on colour
Dry Film Thickness (DFT)	15µm
Wet Film Thickness (WFT)	100µm
Flash Point	N/A
VOC Content	60gms/litre
Temperature Resistance	50°C

Surface Preparation:

Ensure that no moisture is present in the wood, it should be well seasoned and it is advisable to apply directly onto the wood. If a wood preservative treatment has previously been applied to the surface, then details of that product should be supplied to New Guard Coatings in order to obtain a system of coating that would be most suited.

This paint cannot be applied in the rain. It needs to be a warm, dry day with temperatures above 10°C. Cold weather will stop it from properly drying and impact adhesion.

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: Water
Cleaning: Water

Drying and Curing Time:

Touch Dry	30-40 minutes
Hard Dry	2-4 hours
Recoatable	2-4 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.

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

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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.

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