

ValchroSeal - Matt

ValchroSeal offers a protective surface to Valchromat coloured MDF whilst maintaining its natural appearance. A 2-pack coating that forms a matt finish to offers a level of water and stain resistance for interior applications.

FEATURES

- Provides a matt finish whilst maintain Valchromat's natural colour.
- Water-based making clean-up quick and easy
- 2-part system with a long pot life after mixing
- Can be applied in factory setting or onsite



Valchromat with ValchroSeal

Valchromat Uncoated

COVERAGE

8 -12m² per litre.

PRODUCT CODES

PRODUCT	KIT COMPOSITION	ORDER CODE
1 Litre Kit	(Part A -0.8 Litres / Part B - 0.2 Litre)	456498
5 Litre Kit	(Part A - 4 Litres / Part B - 1 Litre)	456499
20 Litre Kit	(Part A - 16 Litres / Part B - 4 Litres)	456500

TECHNICAL SPECIFICATIONS

Solids - Part A 33-35% / Part B 78-80% = Combined 46%

Ratio - 4 parts A :1 part B

PH - 8.0 to 8.5

WATER RESISTANCE

Once a Valchromat panel has been coated on all surfaces with ValchroSeal Matt, it upgrades from moisture resistance to water resistance. The film forming properties of ValchroSeal Matt bond to the surface and produces a protective layer that prevents water passage.

Note: If the coating has been compromised through machining, cutting, drilling or damaged through scratching, this will need to be re-coated as the protective layer of ValchroSeal Matt has been compromised.

FOOD GRADE

ValchroSeal Matt is deemed to be food grade after the curing process has complete under normal conditions. This usually takes 96 hours from the end of application.

APPLICATION

Surface Preparation

The surface needs to be prepared beforehand. This preparation involves sanding the surfaces. Also consideration should be given to the possibility that there will be a difference in shades of the panels from the same batch. Before installing them, the panels should be laid out side by side and ordered to minimise these differences in adjacent panels.

The surfaces should be sanded gradually, increasing the sandpaper grit size 50% with each new step. At least 3 phases with 3 different sandpaper grit sizes are recommended. The final surface ready to receive the finish must be sanded with a grit size of 320-360, to obtain a smooth surface with no scratches.

The Valchromat panels come from the factory sanded with 150-180 grit size sandpaper, so it is recommended that the surface preparation starts with sandpaper grit size 150-180, followed by 220-280, and finally sand with 320-360 grit size.

Before applying ValchroSeal, the panels must be cleaned with a dry cloth, air brush, or preferably with a vacuum cleaner to completely rid them of dust, which will harm the finish.

Application

Mix 4 Parts "A" with 1 Part "B" supplied in the correct ratio. Ratio is four (4) parts A to one (1) part B.

Only mix enough materials at a time that will be used within the pot life. Pot life is 3-4 hours at 25°C, subject to weather conditions. Note:

Do not apply when the temperature is below 10°C or if the ambient temperature will drop below 10°C during the curing process.

Mix for 2-5 minutes using a drill/paint mixer until consistent.

After mixing, leave for 10-20 minutes to allow any aeration to dissipate.

Apply with low-pressure spray or a short (4mm) nap roller. For best performance, a coating of 30 micron (wet) is recommended.

Curing will take up to 7 days for maximum performance.

Clean-up

Wash equipment with water immediately after use.

Disclaimer: This data sheet is to provide information on the product based on current knowledge. It does not constitute a guarantee and we recommend that testing should be undertaken to ensure that the final result is satisfactory for the intended application. The quality of the product is guaranteed under our General Conditions of Sale.