



MATERIAL SAFETY DATA SHEET

Through coloured wood fibre panel

Product Name:	Valchromat
Distributor:	Lincoln Group
Emergency Telephone Number:	1300 361 313
Fax Number:	1800 011 108

Product Description: Core coloured wood fibre panels supplied in various sheet sizes, colours and thicknesses (note: 2.5m x 1.85m available in Australia).

Sheets are supplied raw (unfinished).

Features and Benefits:

- Able to be CNC surface routed to a wide range of effects, including logos and patterns
- Consistent fibre bonding through depth of sheet.
- Moisture resistant

Colours: There are eight standard colours.

Red, Blue, Brown, Green, Black Yellow, Orange & Grey

Sheet size: 2.5m x 1.85m (standard)

Sheet thicknesses: 8mm, 12mm, 16mm, 19mm, 22mm, 25mm & 30mm

Note: Orange and Grey not available in 12mm, 22mm & 25mm

Formaldehyde classification: E1

Finish Application Guidelines

1. Sand the surface to remove any marks caused by industrial sanding and handling (calibration stripes).
2. Sand edges with fine sanding paper (200 grit) to ensure that they are sealed with its own dust (this happens when the edge feels almost as smooth as the surface).
3. Apply first coat of sealer being generous on the edges to allow increased absorption.
4. Allow drying time as per manufacturer's instructions.
5. Sand all surfaces with fine sand paper (200 grit).
6. Apply second coat of sealer as per manufacturer's instructions.
7. Allow drying time as per manufacturer's instructions.
8. Add additional coats to achieve desired gloss level.



Recommended Sealer

Valchromat can be used raw or finished in a wide range of high quality sealers. For internal applications a two-pack acrylic polyurethane sealer with built in UV prohibitor, such as Becker Acroma SM4006/SCA4220 is recommended. For more general applications a two pack Acid Catalised sealer such as Becker Acroma DM516 & DC516 is also suitable. Refer to manufactures' product data sheets for further details.

For a more natural finish, Feast Watson China Oil is suitable but this may require greater protection from moisture and general wear and tear.

Care and Maintenance

To remove surface smudges on a good quality finish a simple wipe down with soap and warm water is usually sufficient (Care should be taken not to allow moisture to pond on the surface). For more extensive damage caused during installation or wear and tear a product such as "Spray Glow" furniture polish can be recommended (This is related to damage to the finish only, and not related to Valchromat). Refer to manufactures' product data sheets for further details. For a high gloss finish a glass cleaner such as "Windex" is usually sufficient

Product Limitations

(a) Is a natural product.

Valchromat predominantly consists of wood fibre and natural dyes. This may result in a range of minor inconsistencies, such as colour variation and/or "pockets" of lighter or darker colour. Standard industry procedure and good work practices are usually sufficient to identify and minimise the effect of these inconsistencies during the manufacturing process.

(b) Colour consistency.

Because Valchromat is a predominantly natural product it may slightly vary in colour across individual sheets, or from sheet to sheet. The distributor acknowledges that homogeneity of colour between different panels is not covered by warranty.

(d) Calibration stripes

In some cases "stripes" may be evident due to manufacture process. These stripes are generally more prominent on one face of the sheet than the other. In this case the reverse side of the sheet should be selected as the visible face