

Products for the Building and Furniture Industry

We have ranges to suit all end uses under the following general headings:

AQUASEAL:	Aqueous primers and paints (rollcoat curtain coat and spray).
RCUV & FRUV:	UV clear rollcoats for wood, sarking, flooring, wall panels, doors, etc.
CC UV:	UV clear curtain coatings.
RR UV:	UV reverse-roll fillers for cement board, chipboard, wood, etc.
PRC UV COLOURS:	Primers, basecoats, stipple coats and texture coats for panel and board products. These are easy to use UV – cure rollcoat applied products for stand alone finishes or subsequent painting. Any colour.
PCC UV COLOURS:	As above but curtain applied.
GI UV:	UV gravure graining inks for use over PRC UV basecoats or AQUASEAL based water based basecoats. Any colour.
GI AQUA:	Waterbased graining inks.
UV-TINT:	UV compatible tinters for PRC and GI.
UV-SPRAY:	Spray applied UV finishes.
UVALF:	Light fast water-reduced UV curable screen print inks.
UVPCLF:	Light fast 100% solids UV Screen Inks (useful for children's furniture, tile patterns, etc.).
UV RR:	Reactive reducers.
UV-TACK:	Pressure sensitive adhesive.
UV-DOME:	Resin domes for logo enhancement.
UV-CUSTOM:	Custom made UV products for unusual end uses.

UV Wood and Panel / Furniture Coatings by Rollcoat / Curtaincoat Summary

Fillers and Primers:

RCFSSM:	A fairly clear pumpable paste for filling porous or deep grain boards such as particle board, etc. Apply by rollcoat with reverse chrome smoothing roller.
PRC48WS:	A medium viscosity white primer / filler / topcoat to be used with or without smoothing roller. Paintable without sanding and suitable for both priming and top coating in situations where panels may need re-painting.
PRCSTIPPLE GREY C:	A medium high viscosity grey sealer to use as above for mid range UV colour topcoats.
PRCSB:	Silver Backseal supplied in 2-pots with silver paste to mix into a transparent carrier. Shelf life once mixed is dependent on storage temperature but is usually up to one month. This product can be used as a heat reflective back-coating for wall panels or as a primer for silver coating of decorative panels.
PRCGB:	Green Backseal: A green coloured balance coat for reverse side of panels. This product contains some solvent to assist penetration.
PRCCB:	Clear Backseal: A clear balance coat 100% solids low cost.
PRCBB:	Black Backseal: A 100% solids black for balance coating or priming.
RCSOFTSEAL:	An acid functional low viscosity primer for adhesion to metals, plastics and difficult hardwoods. Use gloves and goggles as this is a skin irritant.
ESHV:	Easysand High Viscosity. An easily sandable general purpose clear medium viscosity sealer / primer. Also available in a whole range of colours for stain-coating of veneers, venetian slat, etc. e.g. mid-brown (ESMB), Honey (ESH), Rimu (ESR), Maple (ESMAP), Cinnamon (ESC), Jarrah (ESJ), Walnut (ESW), Energy Chocolate (ESEC), White (ESW), Spanish White (ESSW), Grey (ESG), White Pearl (ESWP), Black Pearl (ESBP), etc.

2.10"
53.3mm
NOMINAL

Topcoats and other Colour Coats:

PRC34 STIPPLE COLOURS:	A melamine like finish in full colour range.
UV-AQUA COLOURS:	Water wash-up 100% solids UV cure colours for gloss topcoats or mid coats. Full colour range.
PRC UA WHITE:	An aliphatic non-yellowing white gloss coat for topcoating or intermediate coat.
PRC UA COLOUR:	Please contact us for our colour range.
VBRC CLEAR SATIN TOPCOATS:	Available in a range of gloss levels. Commonly supplied as VBRC30 at 30% gloss or VBRC45 at 45% gloss. Pleasing soft feel slick surface suited to venetian slat, veneered wall panels, etc. Also available in opaque finishes, e.g. VBRCW (White), VBRCSW (Spanish White), VBRCG (Grey), etc. A typical lay up is ESHV x 2 / VBRCW for white, etc.
RCUA CLEAR TOPCOAT:	A aliphatic non-yellowing topcoat suitable over clear or coloured intermediate coats and whites. Available in a range of gloss levels from matt (RCUA8) to satin and semigloss (RCUA15 and RCUA20), or Gloss (RCUA100).
RCFS CLEAR TOPCOATS:	Flooring system topcoats also suited to horizontal furniture surfaces to resist scratching. Available in a range of gloss levels typically 50% (RCFS50) and 75% (RCFS75) for flooring. A typical flooring or wear system lay-up is RCSoftSeal/ESHV x 2 / RCFS.
RCGLASS and PRC GLASS:	Clear and tinted glass coatings.
PCCUAW:	White aliphatic curtain coat.
CCUACLEAR:	Clear gloss curtain coat.

UV Tint:

Tinting system for UV custom colours. These tinters contain customized photo initiator systems for the various colours and can be added to many UV transparent whites and clears or opaque whites with little change in cure speed.

UV-Tint colours are a range of light-fast base colours in a pre-initiated medium which can be used to tint various topcoats and intermediate coats for pre-finished panels, wooden components, etc.

The normal strength is 20% and these are referred to as UV-Tint 20 colours can generally be mixed into UV coatings at a wide range of concentrations and with several colours used in a matching while still maintaining good through cure at up to 15gsm coating weight.

When matchings are made which become production colours our factory can optimize the photoinitiator package if need be to make these as standard lines.

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NOMINAL FOCUS

Colours Available:

UV TINT GREEN 20	(strong deep green)
UV TINT PRIMROSE 20	(pale opaque yellow)
UV TINT YELLOW 35/20	(warm transparent yellow)
UV TINT BRILLIANT RED 20	(bright red)
UV TINT VIOLET 20	(strong violet)
UV TINT MAGENTA 20	(deep pink)
UV TINT BLACK 20	(opaque black)
UV TINT BLUE 20	(strong mid blue)
UV TINT WHITE 20	(opaque white)
UV TINT WOOD COLOURS	(full range and custom tint)
Gloss Level:	Full Gloss
Compatibility:	All UV rollcoat and curtain coat products from Whitehall Technical Services including whites (to make pastel colours) and silver (to make metallic colours).

The above colours can be used to match virtually any shade.



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