

Technical Data Sheet

Issue Date: May 2024

SC4220

Acrylic Polyurethane Clear High Gloss Topcoat

DESCRIPTION & USES

Acrylic Polyurethane two component NON-YELLOWING clear high gloss topcoat. This 'water white' product has excellent non-yellowing characteristics making it ideal for application on light timbers/woods, man-made veneers and for use in over-coating metallics/pearls. Furthermore this product provides protection to the substrate from colour change due to UV light exposure with UV prohibitors added in the manufacturing process. SC4220 has brilliant gloss and provides good surface hardness, good moisture resistancy, very good smoothness to the touch and good covering power.

Recommended

Application: For use over sealer SL4340 & SL4360. Furniture, joinery, shop-fitting, wardrobe and

kitchen and vanity doors/benchtops, commercial interiors. And over SM4006-Metallics.

DRY FILM PROPERTIES

Colour: Clear

Gloss: High gloss

WET PROPERTIES

Solid content: 44% (approx)

Viscosity in drum: 20-25 seconds Ford Cup 4 @ 20°C (approx)

Shelf life: 12 Months in sealed containers

APPLICATION

Method: Spraying conventional

Mixing Ratio: 2 parts SC4220 to 1 part TH0790/00 hardener

Thinning: THIN4444 or THIN4000 at 20%-30% of part A

(Depending on the type of equipment used) In hot conditions NT573 can be added

Drying: Dry for stacking: 40 hours at 20°C

Pot Life: 3-4 hours

Application weight: 120 - 140 g/m2

NOTES Buffing/polishing after 24 hours drying time @ 20°C

Additional UV Prohibitor XT170 (PU) can be added before application for extra protection to the substrate from discoloration caused by UV/Sunlight. For details &

further information please contact us.

FOR INDUSTRIAL USE ONLY Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

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