

SM4006

Acrylic Polyurethane Clear Topcoat

DESCRIPTION & USES Acrylic Polyurethane two component NON-YELLOWING clear that can be used to both seal and 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 making and 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. SM4006 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.

DRY FILM PROPERTIES

Colour: Clear
Gloss: 10%, 25%, 30%, 60% (For high gloss use SC4220)

WET PROPERTIES

Solid content: 23% (approx)
Viscosity in drum: 28-34 seconds Ford Cup 4 @ 20°C (approx)
Shelf life: 12 Months in sealed containers

APPLICATION

Method: Spraying conventional
Mixing Ratio: 5 parts SM4006 to 1 part SV4310 hardener
or
 10 parts SM4006 to 1 part SV4360 hardener (higher build – subject to availability)
Thinning: THIN4444 or THIN4000 at 10%-30% of part A (Depending on the type of equipment used) In hot conditions NT573 can be added
Drying: Dry for stacking: 5-6 hours at 20°C or 80-90 minutes at 50°C
Pot Life: 24 hours (approx)
Application weight: 100 - 140 g/m2

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

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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