

# Technical Data Sheet

Issue Date: April 2024

## **SM4006**

### Acrylic Polyurethane Clear Topcoat

**DESCRIPTION & USES** Acrylic Polyurethane two component NON-YELLOWING clear that can be used to both

seal and topcoat. This product has excellent non-yellowing characteristics making it ideal for application on light timbers/woods and man-made veneers. 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 natural feel to the touch and good

covering power.

Recommended

Application: For use over sealer SL4340 & SL4355. Furniture, joinery, shop-fitting, wardrobe and

kitchen and commercial interiors.

#### **DRY FILM PROPERTIES**

Colour: Clear

**Gloss:** 5%, 10%, 25%, 30%, 60%, 90% (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 SV0303 hardener (higher build – subject to availability)

Thinning: THIN444 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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