

AO 470

The AO 470 series are clear water based polyurethane topcoats for interior wood application which can be used either as a 1k or 2k.

Product Advantages

- Water based – low VOC (solvent content), non-flammable, low odour, low toxicity
- Isocyanate free
- Low yellowing
- Good clarity
- Available in 3 different gloss levels:
 - AO 470 G10 - a matt (10%) finish
 - AO 470 - a satin (25%) finish
 - AO 472 - a semigloss (55%) finish

Typical Applications

Interior furniture and fittings.

Application Equipment: Suction, Gravity, Pressure Pot, HVLP or Airmix. To improve atomisation smaller tips are recommended.

Recommended Sealers: FA42, FA45

Drying: Touch Dry: 60-90 minutes at 25°C and 60% RH.
Stackable: vertically, after 24 hours at 25°C and 60% RH.

Thinning: Thin up to 15% with Thinner #1 based on weight.

Coverage: 80-130g/m²

No. of Coats: Maximum two (2)

Interval between Coats: From 1 to 3 hours at 25°C and 60 RH.

Catalyst: For improved chemical and physical properties AO470 series can be catalysed with CA 508 catalyst. Mix 10% by weight CA 508 under slow mechanical stirring. Then add Thinner #1.

Pot Life: 4-6 hours at 20°C when catalysed with CA 508.

Note: Do not use this product at temperatures below 10°C. Clean up application equipment with water.

Storage: Store at temperatures above 5°C and below 35°C.

Shelf Life: Up to 12 months at 20°C in correctly stored and unopened containers.

Packaging: 5kg and 25kg.