



Manufacturers of UTHANE Polyurethane Coatings
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TECHNICAL DATA SHEET

Date of issue: Aug 2014
Tec Ref00254

PRODUCT

BC513 CLEAR PRE-CATALYSED SEALER

DESCRIPTION

Clear, high solids, single pack, pre-catalysed sealer designed to provide an excellent base for a range of BC Coatings pre-catalysed lacquer topcoats for use on INTERIOR timber surfaces such as custom-wood as well as traditional timbers.

Used for kitchen doors, panels, higher quality furniture.

Not recommended for use directly over veneers &/or oily surfaces.

PROPERTIES

High build provides improved hold out to reduce the number of coats required.

Fast drying allows rapid sanding of sealed surface.

Very good vertical hold up.

Minimal topcoat sink back.

Sands easily to provide a smooth, uniform surface for topcoats.

Good water and solvent resistance.

COLOR

Clear - appears milky in the can, but dries to a clear, transparent finish.

GLOSS LEVEL

Not Applicable.

APPLICATIONS

INTERIOR USE ONLY.

Ideal for domestic furniture, children's toys & furniture, picture frames, musical instruments, joinery work and antique restoration



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APPLICATION

Reduce to spraying viscosity and clean up equipment with BC COATINGS BC200 Lacquer Thinner or a high quality lacquer thinner.

Reduce 20 - 40% (by volume) for use with conventional spray systems.
Reduce 10 - 20 % (by volume) for use with airless spray or pressure pot.
Apply 100 - 150 μ M wet film thickness per coat.

SUCTION POT

Use 1.5 - 2 mm (0.059" - 0.079") tip with 350 – 400 kPa (50 - 55 psi)

PRESSURE POT

Use 1.5 - 2 mm (0.059" - 0.079") tip with pressure pot air cap.
Gun pressure 350 – 400 kPa (50 - 55 psi) and pot pressure of 45 kPa (6 psi) maximum.

AIRLESS SPRAY

Use 0.23 – 0.33 mm (0.009" - 0.013") tip.
15 cm. fan (depending on project) with regulated pump pressure of 350 – 400 kPa (50 - 55 psi).

DRYING

Dust free	:	10 - 15 minutes.
Touch Dry	:	10 - 20 minutes
Sanding	:	2 - 3 hours
Topcoating	:	within 24 hours of sanding
Block Stacking	:	24 hours

LOW TEMPERATURES AND HEAVY FILM BUILDS WILL RETARD DRYING TIMES.

PACKAGING

4 Litres, 20 Litres.

SHELF LIFE

24 months in original sealed containers

HEALTH & SAFETY

Before handling, refer to the Material Safety Data Sheet for health and safety information.

This data sheet is based on information in BC Coatings possession at the date of issue.
BC Coatings supplies its products only on condition that the consumer is satisfied as to the performance of the product in meeting his particular requirements