



the perfect finish
SINCE 1898

MANUFACTURING INNOVATIVE
SOLUTIONS FOR OVER 125 YEARS

ISF TECHNICAL DATA SHEET

Steri-Guard SG1 PC - CLEAR



FEATURES

- Non biocide "safe to use" hygienic coating
- Fast drying for speedy production schedules
- Quick drying with good flow & mar resistance properties
- High quality pre-cat resin-based formulation

USES	Interior joinery & furniture.
TOPCOAT	Steri-Guard SG1 PC Clear 10% Steri-Guard SG1 PC Clear 25% Steri-Guard SG1 PC Clear 35% Steri-Guard SG1 PC Clear 50% Steri-Guard SG1 PC Clear 90%
TOPCOAT CATALYST	N/A
BASECOAT	Steri-Guard SG1 PC Sealer Clear
BASECOAT CATALYST	N/A
THINNER FOR SYSTEM	PCT Pre-Catalysed Thinners No 31 Anti Bloom Retarding Thinners
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner
APPLICATION EQUIPMENT	Conventional airless / airmix or HVLP spray equipment.
MIX RATIO	N/A



APPLICATION PROCESS

Stir & mix the products well prior to use. Thin with PCT Thinners as required up to a maximum of 10% by volume.

Apply a light coat of Steri-Guard SG1 PC Sealer Clear, allow to dry & de-nib.

Apply another sealer coat as necessary.

Then after a further de-nib, apply a full even wet coat of Steri-Guard SG1 PC Clear Topcoat & allow to dry.

For colour shading Topcoat may be tinted with 'ISF 300 Range Woodstain', up to a maximum 5% by volume.

FURTHER INFORMATION

Please ensure that the total system film thickness (DFT) does not exceed 150 microns.

Maximum of 2 coats in any 8 hours.

Always lightly sand between coats to assist adhesion.

Steri-Guard SG1 PC Clear Topcoat may be used Coat on Coat.

This product can also be supplied in 400 ml Aerosols with professional adjustable fan nozzles.

CLEANING & MAINTENANCE

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

Coverage	Touch Dry	Recoat Time	Max Resistance	Pot Life	Mix Ratio	Shelf Life	Pack Size
7-9 Sq.m/ltr	20 mins	60 mins	7 Days	N/A	N/A	12 months	5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



Steri-Guard SG1 PC - CLEAR | Page 2 of 2

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