



MANUFACTURING INNOVATIVE  
SOLUTIONS FOR OVER 125 YEARS

*the perfect finish*  
SINCE 1898

## ISF TECHNICAL DATA SHEET

# Steri-Guard SG2 AC - PROMATCH



### FEATURES

- Non biocide "safe to use" hygienic coating
- Fast drying for speedy production schedules
- Quick drying with good flow & marr resistance properties
- Excellent opacity. High solids, reduces coats required

|                              |  |
|------------------------------|--|
| <b>USES</b>                  | Interior joinery & furniture.  |
| <b>TOPCOAT</b>               | Steri-Guard SG2 AC Promatch<br>Steri-Guard SG2 AC Promatch METALLIC<br>Steri-Guard SG2 AC Promatch SPECIAL<br>Steri-Guard SG2 AC Promatch WHITE<br>Steri-Guard SG2 AC Promatch BLACK |
| <b>TOPCOAT CATALYST</b>      | AC2-Lo (low odour) Catalyst  |
| <b>BASECOAT</b>              | AC2-Lo (low odour) Primer Filler WHITE<br>AC2-Lo (low odour) Primer Filler GREY<br>AC2-Lo (low odour) Primer Filler CHARCOAL<br>AC2-Lo (low odour) Primer Filler BLACK               |
| <b>BASECOAT CATALYST</b>     | AC2-Lo (low odour) Catalyst  |
| <b>THINNER FOR SYSTEM</b>    | ACT Acid-Cat Thinners<br>No 31 Anti Bloom Retarding Thinners   |
| <b>CLEANER FOR EQUIPMENT</b> | ISF Spray Gun & Brush Cleaner  |
| <b>APPLICATION EQUIPMENT</b> | Conventional airless / airmix or HVLP spray equipment.   |
| <b>MIX RATIO</b>             | Steri-Guard SG2 AC Promatch - 9:1<br>AC2-Lo (low odour) Primer Filler - 9:1  |



## APPLICATION PROCESS

Stir & mix the products well prior to use. Once mixed with Catalyst the viscosity may be adjusted with Thinners by up to 10% volume.

Apply a light coat of AC2-Lo (low odour) Primer Filler, allow to dry, de-nib & apply another Primer coat as necessary.

Then after a further de-nib apply a full even coat of the Steri-Guard SG2 AC Promatch.

Allow to dry overnight prior to packing.

## FURTHER INFORMATION

The ISF range of AC2-Lo Systems are now classed 'Lo Formaldehyde' and as such they are a major Health & Safety development. Formaldehyde is deemed to be carcinogenic and a risk to the end user. Our unique manufacture process removes the formaldehyde from both the Part A & B components to make these lacquers MUCH SAFER to use. The actual levels are under 0.1% which is a major breakthrough in Acid Catalysed technologies. Using ISF AC2-Lo Systems the working environment within any Spray Shop will be dramatically improved.

A further improvement in the formulation of these lacquers has also been made. All the butanol (a very pungent solvent) has been removed - this vastly improves the "smell" whilst drying, making them into low odour lacquers.

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

## 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/lt | 20 mins   | 60 mins     | 7 Days         | N/A      | N/A       | 12 months  | 1, 5 & 25lt |

### HARDNESS



### ENVIRONMENTALLY FRIENDLY



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*This version: March 2025*

