

# CETOL TSI SATIN PLUS

## TECH SHEET



### DESCRIPTION

A transparent satin lustre finish for interior wood surfaces, based on oil-alkyd resins. It accentuates the natural grain and texture of all types of timber and provides a hard wearing finish for doors, cabinets, furniture etc.

### GENERAL NOTES

<b>Main Characteristics</b>	<ul style="list-style-type: none"> <li>• A unique coating stains, seals and protects from one can.</li> <li>• Non-toxic.</li> <li>• Easy to clean.</li> <li>• Great ease of application – self levelling.</li> <li>• Resistant to knocks, spills and abrasion.</li> <li>• Good resistance to water and mild household detergents.</li> </ul> <p>***VQC content - &lt;400g/L (compliant with European legislation after 2010)***</p>
<b>Uses</b>	Formulated for the decoration and protection of interior softwoods and hardwoods, e.g. wall and ceiling cladding, trim, doors, shelving and furniture. Ideal for use in steamy areas: on panelling and cabinets in bathrooms and kitchens; also saunas.

### APPLICATION DATA

<b>Temperature of Application</b>	5 – 30°C. At temperatures below 10°C, the drying process will be delayed.						
<b>Method</b>	Soft, long-haired natural bristle brush. Large surfaces require careful treatment in order to avoid brush marks.						
<b>Cleaning of Equipment</b>	Mineral Turps.						
<b>Coverage Rate</b>	Approx. 12m <sup>2</sup> per litre.						
<b>Drying Time</b> 23°C/50% relative humidity	<table style="width: 100%; border: none;"> <tr> <td>Dust dry:</td> <td>After 1 – 2 hours</td> </tr> <tr> <td>Dry to handle:</td> <td>After 6 – 8 hours</td> </tr> <tr> <td>Recoatable:</td> <td>After approx 24 hours</td> </tr> </table>	Dust dry:	After 1 – 2 hours	Dry to handle:	After 6 – 8 hours	Recoatable:	After approx 24 hours
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### PROPERTIES

<b>Packaging Viscosity</b>	Approx 2.3 – 2.7 poise Cone & Plate @ 25°C
<b>Density</b>	0.95 g/ml
<b>Gloss Level:</b>	Satin finish – approx 15GU/ 60°
<b>Flow</b>	Excellent
<b>Solid Content</b>	50 – 60% by weight = 45 – 55% by volume.

<b>Chemical Resistance</b>	This product has good resistance to water, domestic detergents and alcohol spills.
<b>Shelf life</b>	24 months if stored in unopened packaging.

#### AVAILABILITY

<b>Packaging</b>	1 and 2.5Ltr cans.
<b>Colour Range</b>	Colourless only.

#### SYSTEMS

<b>General Notes</b>	Sand substrate thoroughly first; if necessary, lightly sand between coats; using fine grade water-proof abrasive paper. Always brush Cetol TSI Satin plus along the grain to avoid unnecessary brush marks. Fill holes and other defects with Gupa Plastic Wood Filler prior to application.
<b>Preparation:</b> <b><u>NEW WOODWORK</u></b>	Dust down, degrease and sand substrate. Apply two or three coats of Cetol TSI Satin plus. On porous woods and surfaces subject to hard wear (e.g. sills or table tops) a third coat may be desirable. Allow for a minimum drying time of 24 hours between coats. ***FOR SAUNAS APPLY 1 OR 2 THIN COATS ONLY***
<b>Preparation:</b> <b><u>WOODWORK (INTERIOR) PREVIOUSLY TREATED WITH VARNISH IN GOOD CONDITION:</u></b>	Clean down and degrease with solvent. Wet sand substrate with waterproof abrasive paper. Apply one or more coats of Cetol TSI Satin plus.
<b><u>WOODWORK (INTERIOR) PREVIOUSLY COATED WITH VARNISH OR PAINT IN POOR CONDITION:</u></b>	Remove old coatings by means of a paint stripper. Clean pores with a paint thinner. Next, sand down surface treat as for new work.
<b><u>USEFUL TIPS</u></b>	Use clean brushes.  Cetol TSI Satin plus requires thorough stirring before use. Cetol TSI Satin plus can be applied over Cetol HLSe.

The effectiveness of our systems is based on many years of practical experience and laboratory research. Nevertheless, we cannot accept, without prior investigation, any liability for the work produced according to these systems as the ultimate result depends on factors beyond our control.