

## Description

A transparent matt finish for interior wood surfaces, based on oil-alkyd resin. 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

### Main Characteristics:

- A unique satin coating that seals and protects.
- Non-toxic.
- Easy to clean.
- Great ease of application.
- Good scratch resistance.
- Good water resistance.

### Use:

Formulated for the decoration and protection of softwoods and hardwoods, e.g. wall and ceiling cladding, trim, doors, shelving and furniture. Ideal for use on panelling and cabinets in bathrooms.

## Application Data

### Conditions of application:

Application temperature: 5-25°C.

### Stirring:

Stir well. **Cetol TSI Mat plus** is a thixotropic product and requires a vigorous beating action as this will cause the product to thin by its self.

### Method:

Soft, longhaired brush or spray. Large surfaces require careful treatment in order to avoid brush and lapping marks.

### Thinning:

First coat can be thinned 5-10% using white spirits.

### Cleaning of equipment:

Clean immediately after use with Mineral Turps/white spirits.

### Recommended film thickness:

Dry: 15 microns per coat.  
Wet: 45 microns per coat.

### Coverage rate:

Dressed timber: 18m<sup>2</sup> per litre.  
The coverage rate greatly depends on the method of application being used and the nature of the substrate to be coated.

### Drying times at 20°C / 65% relative humidity:

Dust dry: after 2-3 hours.  
Tack free: after 4-6 hours.  
Recoatible: after approximately 24 hours.  
**All coatings must be thoroughly dry before applying a further coat.**  
**Low temperatures and/or high humidity can delay drying times.**  
**At temperatures below 10°C the drying process will be delayed.**  
**Drying time may also be delayed when used internally with insufficient air flow/ventilation**

## Practical Application Data

See application information by specific area. Refer to Index.

## Properties

### Package viscosity:

0.15-0.20 PA.S/23°C (thixotropic).

### Density:

0.91 kg/dm<sup>3</sup>.

## Properties (continued)

Solids content:	Approximately 41% by weight = 35% by volume.
Gloss level:	Satin finish.
Flow:	Good flow.
Chemical resistance:	This product has good resistance to water, domestic detergents and alcohol spills.

## Further Information

Container sizes:	1, 2.5, 5 litre cans.
Minimum shelf life:	24 months if stored in unopened packing.
Colour range:	Clear.

## Health & Safety Aspects

Flash point (DIN 53213):	>62°C
Government regulations:	The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.
Ventilation regulations:	Minimum required to comply with MAC*, LEL* or UEL*. MAC 100PPM LEL 0.6% UEL 8.0%

- \* MAC = Maximum Acceptable Concentration.  
MAC = TLV – Threshold Limit Value, as determined by the American Conference of Governmental Industrial Hygienists.
- \* LEL = Lower Explosion Limit.
- \* UEL = Upper Explosion Limit.
- \* PPM = Parts Per Million.

## Please Note

- Every care is taken to ensure that the information provided in this data sheet is accurate. Jac Jay Limited is unable to guarantee results as it has no control over the conditions under which products are applied, the substrate or the application. The customer has to determine the suitability of the delivered products or information for its intended purpose.