sikkens

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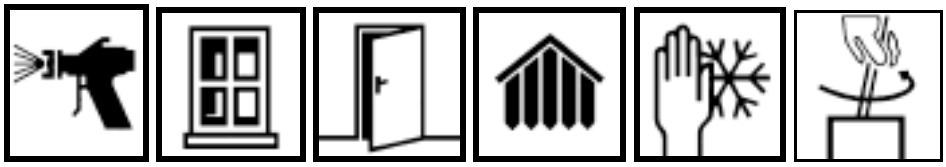

Spraying Windows Doors Non-stable Sensitive to frost Stir thoroughly

# Sikkens Cetol WF 955

**Short description:**
A translucent water borne, satin gloss for factory application to suitable stained softwood and hard wood.

## Characteristics:

- Specially formulated for application by spray.
- Can be used in a 1 or 2 coat system.
- Stability up to 300µm wet.
- Good water vapour permeability, high elasticity and good blocking properties.
- The product can be sprayed easily with little overspray.
- A uniform smooth finish and good weather stability.
- Waterthinnable and environment friendly

## Properties:

**Composition** Pure Acrylic dispersion based on the power feed technology.

**Drying at 23° C / 50% R.H.**
Dust dry: After approx. 60 min
Recoatable: After approx. 4-6 hrs waterborne
After approx. 4 days solventborne
300µm should be dried over night.

Drying times can be reduced by the installation of forced drying systems. please consult the Technical services department for recommendations.

**Practical usage by Spaying** 150-300 ml/m_
depending on wet layer thickness, without overspray.

Practical coverage will be affected by factors such as surface condition, component profile, application method, temperature etc. To assess practical spreading rate, a test should be carried out with the items under the precise working conditions.

**Advised layer thickness:** 2 x 150µm

**Basic pigments:**
Micronised, transparent iron oxide pigments.

**Solid content:** 38%

**Flash point:** > 100° C

**Density** approx. 1,05
Depending on colour

**Minimum application temperature**
!0° C ( substrate, air and material )

**Cleaning of equipment:**
With water. Alternatively use ST 830

**Package:**
20 ltr
120 ltr

## Application:

**Initial Procedure:** Stir thoroughly immediately prior to use.

**method:** Airless or Air assisted and electrostatic

**Viscosity:** Should be used unthinned, if nessercary add max 5% water.

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| Spray table: | Airless | Air assisted |
|---|---|---|
| Fluid Pressure bar | 100-120 bar | 70 - 80 |
| Air pressure | - | max 2 bar |
| Nozzle size | 9 inch | 11 inch |

# Processing notes

**Basic rules**
The processing of Sikkens Cetol WF 955 coloured occurs fundamentally in a spraying process. General favoured are the airless and the air assisted airless method. The processing in varnishing-installations for electrostatic spraying is also possible without problems.
The wood moisture when using Sikkens systems should be between 12 % and 15 %.

The selection and use of the paint systems, particularly the shade's, comply with the guidelines of the institute for window techniques in Rosenheim and the federal committee for paint and value protection.

**Paint systems for joinery**

**1. Fully finished, stable wood frames**

## Pine woods

**Impregnation according to DIN 68 800 Part 3**
Sikkens Cetol WV 881 (according to EN 152.1, EN 113 and RAL).
Sikkens Cetol SV 868 (according to EN 152.1, EN 113 and RAL).
**Primer**
Sikkens Cetol SP 520
Sikkens Cetol WP 560
**Or**
Sikkens Cetol WP 562 (according to EN 152.1 a separate blue stain resistance not needed).
**Midcoat**
Sikkens Cetol WM 660 (Flooding)
**Or**
Sikkens Cetol WF 955
**Finish**
Sikkens Cetol WF 955

## Tropical or leaf wood

**Primer**
Sikkens Cetol SP 520 ( wood with water soluble extracts )
**Or**
Sikkens Cetol WP 560 ( Meranti )
**Midcoat**
Sikkens Cetol WM 660 (Flooding)
Sikkens Cetol WF 955
**Finish**
Sikkens Cetol WF 955

**2. Fully finished, Semi-stable wood frames.**

If coating these types of constructions, one must be aware of a higher swelling and shrinkage of the wood due to the wood moisture. These type of constructions must be coated in a thin build system.

**Note:**

**1 Cover up the paint surface during the installation and plastering of the components.**

**2 Caution, Only use sticky tapes that are compatible with waterthinnable acrylic coatings. Tapes should be removed within two weeks.**