

Effect Wood Stain

Technical Data Sheet

August 2019

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- » *gives rough sawn wooden facades an elegant, slightly metallic effect*
- » *extremely weather-resistant*
- » *water-based*

Product characteristics:

SAICOS Effect Wood Stain is a newly developed transparent finish for exterior wood and in accordance with our proven oil polymer dispersions. It creates especially on roughly sawn wood an elegant metallic appearance with an ultra-resistant surface. The paint is open-pored (= breathable) and highly resistant to any kind of weathering as well as mechanical damage (scratches) and bonds permanently with the wood surface.

It is breathable and moisture regulating, does not crack and flake off and needed in the case of renovation usually just another coat on the cleaned surface. The polymer dispersion protects the surface against weathering and moisture. Colour pigments with high UV resistance ensure long lasting beauty. If necessary SAICOS Wood Impregnation 9005* can be used as a primer (min. drying time of 18 hours).

* Use biocides with caution.

Always read the label and product information before usage.

Colours:

7696	Effect Silver	transparent
7697	Effect Titanium	transparent
7698	Effect Gold	transparent
1199	Effect Perl	colourless

Note: If having tins from different batches, please mix these before usage. The colour result depends on several factors: besides the wood species and quality the sanding is also crucial. We recommend a trial coating on original timber in order to obtain the most accurate preview of the later result.

Fields of application:

All wood at the house: Timber cladding, construction timber, roof overhangs, trusses, balcony cladding, carports, shutters (except window frames), garage doors...

All roughly sawn timber in the garden: Pergolas, screens, trellis, fences, garden gates, garden houses...

Preparation: The surface to be treated must be dry (max. moisture content 18%) and clean. Remove old varnish coatings and loose paint.

Processing:

Stir well. If possible apply first coat on all sides of the untreated wood before installation. Application with SAICOS Flat Brush.

Number of coats: 2x SAICOS Effect Wood Stain.

1st coat: Apply quickly and lane by lane.

Drying time: 3 - 5 hours (depending on temperature and humidity)

2nd coat: Also quickly and lane by lane.

Drying time: approx. 3 - 5 hours, dust dry after about 1 hour.

This product can also be used with machinery. For further information please contact your dealer.

Best processing temperature:

between 8 °C and 25 °C.

Coverage per liter:

On roughly sawn timber: about 5 sqm, 2 coats.

On smooth wood: approx. 8 sqm, 2 coats.

Coverage depends on wood species and surface structure.

Renovation coat:

1 liter = approx. 8 sqm, 1 coat.

Easy maintenance:

SAICOS Effect Wood Stain does not require any special care. Dirt can be removed with water. Stubborn green growth can be easily removed with SAICOS Green-Ex. Remove loose paint - and apply a new coat SAICOS Effect Wood Stain on the cleaned surface.

Cleaning of tools:

with water

When using 1199:

with SAICOS Brush Cleaner

Storage:

In sealed container at least 2 years. The liquid product is susceptible to frost. Transport and store frost-free (> 5 °C).

Physical Properties 7696/7697/7698:

Density: 1.08 - 1.14 g/cm³

Viscosity: 30 - 38 seconds, 4 mm cup, DIN 53211

Odour: faint / weak odour (of natural vegetable oils), after drying odourless

Flashpoint: not flammable

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Physical Properties 1199:

Density: 0.9 - 1.0 g/cm³

Viscosity: 30 - 38 seconds, 4 mm cup, DIN 53211

Odour: faint / weak odour (of natural vegetable oils), after drying odourless

Flashpoint: > 61 °C according to DIN 53213

Safety - First Aid 7696/7697/7698:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs.

Contains:

Mixture of CIT and MIT.

May produce an allergic reaction.

Safety data sheet available on request.

Safety - First Aid 1199:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Wash out any product soaked cloth immediately or store in an airtight container (danger of combustion). After drying the paint normally inflammable acc. EURO standard EN 13501 (DIN 4102 B2).

Contains:

Isothiazoles; mixture of CIT and MIT, IPBC, 2-butanone oxime.

May produce an allergic reaction.

Safety data sheet available on request.

7696/7697/7698:

EU limit for clear coatings and stains (cat A / e.): 130 g / l (2010).

SAICOS *Effect Wood Stain* contains a maximum of 130 g / l VOC.

GGVSEB / ADR - / -

1199:

EU limit for clear coatings and stains (cat A / e.): 400 g / l (2010).

SAICOS *Effect Wood Stain* contains a maximum of 400 g / l VOC.

GGVSEB / ADR - / -

Our application advice is provided to the best of our knowledge and based on experiments, however, applies only as a non-binding recommendation and does not exempt you from testing the products supplied by us as to their suitability for the intended purpose. Since the application and processing of the products is beyond our control, the responsibility rests solely with the user. With publishing a new technical data sheet the previous loses its validity.

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