

WPC Care Oil

Technical Data Sheet

January 2020

Page 1/1



Supported by:



on the basis of a decision
by the German Bundestag



- » *protects and maintains all brushed WPC components*
- » *transparent – satin matt*
- » *slip resistant R 9*
- » *weatherproof*
- » *water- and dirt-repellent*

Product characteristics: Transparent, open-porous, satin matt WPC special wood coating on natural oil base. Especially developed to protect and maintain wooden decks, garden furniture and other components made of brushed WPC. Extremely weatherproof and durable. *SAICOS WPC Care Oil* protects the surface in a natural way. Saliva and sweat resistant acc. to German DIN 53160 T.1+2. Complies with the migration behavior according to DIN EN 71T.3. Slip resistant R 9.

Colours:

0210	Colourless
0213	Brown transparent
0223	Grey transparent

Note: All colours are mixable with each other. If having tins from different batches, please mix these before usage. Compatibility, adhesion and colour shade is to be checked by creating a trial area.

Fields of application: Weather protective and care coating for weathered and brushed WPC components, wood decking, garden furniture, wood on terraces and balconies etc. for exterior and interior areas.

Preparation: Surface must be clean, dry, frost free and weathered. We recommend cleaning the surface with *SAICOS Cleaner* for Wood-Plastic-Composite prior applying *WPC Care*.

Important: It should not rain during the coating and one day afterwards.

Processing: *SAICOS WPC Care Oil* is ready to use – do not dilute. Stir well. Apply with *SAICOS Flat Brush* or with *SAICOS Floor Brush* for WPC decking. Compatibility, adhesion and colour shade is to be checked by creating a trial area.

Number of coats: 1x *SAICOS WPC Care Oil*.

1st Coat: Apply evenly and thinly. Prevent arising of puddles and if any equalize with *SAICOS Flat Brush* / *SAICOS Floor Brush*.

Drying time: 3-5 hours (depends on temperature and air humidity). **Best processing temperature:** between 8 °C and 35 °C.

Coverage per liter: 1 Liter approx. 14 m² (1 coat). Apply on frost free WPC surfaces only. The coverage has been calculated for brushed decking. A different surface structure may increase the coverage per sqm.

Easy maintenance: We advise against the usage of a high-pressure cleaner. Possible green growth can be removed easily with *SAICOS Green-Ex*. Greyed surfaces can be treated with *SAICOS Wood Brightener*.

Renovation: In case of renovation a sanding is not necessary. Just apply another coat of *SAICOS WPC Care Oil* on cleaned surface.

Cleaning of tools: Clean immediately after usage with water.

Storage: At least 2 years in sealed container. The liquid product is susceptible to frost.

Physical properties:

Density: 0.95 - 1.06 g/cm³

Viscosity: 13 - 15 sec, 4 mm cup, DIN 53211

Odour: faint / weak (alike natural vegetable oils), odourless when dry

Safety instruction - First Aid: Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuff. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Conduct contents / container to an industrial waste incineration plant. Material safety data sheet available on request. Contains: Sebacate, Benzotriazole, TMDD, CIT and MIT (3:1). May cause allergic reactions.

EU-limit for minimal film creating stains (cat. A/f): 130 g/l VOC (2010). *SAICOS WPC Care Oil* contains max. 130 g/l VOC. GHS-CODE: W2+ · labelling WGK1 according to German norm

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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