

Clear Wax

Technical Data Sheet

March 2020

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- » *coating for exotic- and hardwoods*
- » *particularly easy and deep penetration*
- » *essential for furniture from exotic woods (hardwoods)*
- » *suitable for humid areas*
- » *scratch and abrasion resistant*

Product characteristics

SAICOS Clear Wax is a particularly easily and deeply penetrating, open-pored coating for all interior wood. Highly recommended and essential for the treatment of hardwoods and wood in humid areas. SAICOS Clear Wax preserves the wood's natural beauty. It is healthy living and on base of natural plant raw materials. Moisture regulating, breathable, reduces swelling and shrinking of the wood. SAICOS Clear Wax is low in odour and odourless after drying.

SAICOS Clear Wax protects the wood in a natural way:

Natural oils penetrate deeply into the wood, protect it from the inside and keep it elastic. Natural waxes protect the surface and ensure the high durability and make it easy to clean. The coating is breathable - moisture can leak from the wood. Shrinking and swelling are reduced. Furniture and interior wood treated with SAICOS Clear Wax are stain resistant, waterproof and extremely durable. Coffee, wine, beer, coke or aggressive fruit juices cannot penetrate and can be easily removed. Moisture cannot damage the open-pored coating. SAICOS Clear Wax surfaces are easy to clean, maintain and renovate. SAICOS Clear Wax bonds with the wood – therefore no complete sanding in case of renovation – just apply a new coat after slight sanding.

Colour:

3002 Colourless

Fields of application:

Interior wood: Wood panelling and wood on walls and ceilings, doors, ceiling beams, wooden stairs, strips...

Wood in damp areas: perfect protection for wooden ceilings and furniture in bathroom or kitchen.

Furniture that shall retain their natural character: cabinets, chests of drawers, shelves, tables, chairs... solid or veneer. Ideal for refurbishing and protecting ancient furniture made of European or exotic woods. Also for children toys and other wooden objects.

Restrictions on use:

Essential for furniture made of exotic woods (European and overseas hardwoods / exotic wood) such as smoked oak, meranti, wenge, merbau, jatoba, as SAICOS Clear Wax penetrates very deeply into the hard wood pores. Please make a trial coating if having an exotic wood previously not mentioned.

Preparation:

Wood surface must be clean and dry (max. wood moisture 12 %). Remove any old (loose) varnishes (final sanding grain 120 -150). Remove sanding dust thoroughly. Surfaces already finished another colourless open-pored finish need only to be cleaned and slightly sanded. If possible apply first coat on all sides of the untreated wood before installation. Pretreat wood (f.i. spruce and other soft woods) tending to develop rot, blue stain and mildew with a coat of SAICOS Wood Impregnation (drying time min. 18 hrs). Apply on frostfree wood only.

Processing:

Apply with SAICOS Flat Brush or lint free cloth. SAICOS Clear Wax is ready for use, do not dilute. Stir well. Apply evenly and not too thinly along wood grain. Let dry for approximately 20 minutes – remove than surplus material with absorbent cloth.

For wood paneling on walls and ceiling one coat is usually sufficient. Apply possibly a second coat after complete drying on furniture and other high-wear wood surface.

This product can also be used with machinery.

For further information please contact your dealer.

Best processing temperature: between 8° C und 35° C

Coverage per liter:

1 liter is sufficient for approx. 17 sqm (1 coat)

Coverage depends on wood species and surface structure.

Number of coats:

2 x SAICOS Clear Wax.

Drying time:

Min. 8 hours (depends on temperature and air humidity).

Dust dry after approx. 4 hours

Cleaning of tools:

with SAICOS Brush Cleaner

Storage:

At least 5 years in sealed container. The liquid product is not susceptible to frost. To restore good spreadability after exposure to frost, store at room temperature for several hours and stir well.

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Physical properties:

Density: 0.82 - 0.85 g/cm³

Viscosity: 21 - 25 sec, 3 mm cup, DIN 53211

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

Flashpoint: > 61 °C according to DIN 53213

Safety advise – first aid:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Wash out any product-soaked rags immediately or store in an airtight container (danger of combustion). The dried coating is normally inflammable acc. to EURO norm EN 13501 (DIN 4102 B2).

May be fatal if swallowed and enters airways. IF SWALLOWED: Immediately call a POISON CENTER or a doctor. Do NOT induce vomiting. Keep locked up. Dispose of contents/container to industrial incineration plant.

Contains:

Naphtha (petroleum), hydrotreated heavy, low boiling point. Repeated exposure may cause skin dryness or cracking.

EU limit for minimal film creating stain (cat. A/f): 700 g/l (2010).

SAICOS Clear Wax contains max. 700 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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