

Primer White

Technical Data Sheet

June 2022

Page 1/2



- » for exterior wood
- » quick drying
- » does not crack, flake or peel off
- » on water basis
- » covering of knots, discoloring of wood

Product characteristics:

SAICOS Primer White is a fast drying primer for outdoor wood, which combines the advantages of a wellproven microporous oil based wood finish with a fast drying, water based coating. The reason for these special qualities is the newly developed modified oil technology. Covering of knots, discoloring of wood.

SAICOS Primer White protects the wood in a natural way:

Natural oils penetrate deeply into the wood, protect it from the inside and keep it elastic. The polymer dispersion protects the surface against the impacts of weather and moisture. Protective ingredients care for longlasting beauty of the coating. The product bonds permantly with the wood. It is breathable and moisture regulating. SAICOS Primer White extends the persistance of the wood due to water repelling and protective properties. SAICOS Primer White does not crack, flake nor peel off.

Colours:

7050 White

Fields of application:

SAICOS Primer White is an excellent primer for all wood which shall receive a final coat at a later time, irrespective of choice of paint and colour shade, such as wood claddings, ceiling and wall panelling, undersides of roofs, wood claddings on balconies, carports, garage doors, pergolas, screens, trellis, fences, garden gates, summer pavilions...

Preparation:

SAICOS Primer White is suited for all kinds of wood surfaces, raw or smooth, stratiated or structured, planed or sanded. It is suitable for all kind of wood species, also thermo- or pressure-treated wood. The surface must be clean and dry (max. moisture content 18 %). If possible treat raw wood on all sides before installation. If a particularly smooth and even finish is to be achieved a final sanding for planed wood, grain 120 - 150, is recommended. Old varnishes have to be removed - strip off or sand off any residues - remove all dust or remnants of varnish. Clean open-pored coating and if necessary sand slightly. Remove sanding dust.

Processing:

Application with [SAICOS Oil/Wax Roller](#), [SAICOS Universal Roller "Small"](#) or [SAICOS Flat Brush](#). Stir well - do not dilute.

Apply generously and continually length by length.

Drying time: approx. 3 - 4 hours (depending on temperature and air humidity).

Best processing temperature:

between 8° C and 25° C

Coverage per liter:

1 liter is sufficient for approx. 12 sqm (1 coat)

Coverage depends on wood species and surface structure.

Number of coats:

1x SAICOS Primer White

This product can also be used with machinery.

For further information please contact your dealer.

Final coating:

The final coating should be done within 2 – 3 months. Due to its special advantage (no peeling off, therefore no sanding in case of renovation) we recommend as second coat [SAICOS Bel Air](#) (water based – fast drying) or [SAICOS House & Garden Colour](#) (on natural oil base).

Cleaning of tools: with water

Storage:

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

Physical properties:

Density: 1,18 – 1,25 g/cm³

Viscosity: 40 – 65 sec, 6 mm cup, DIN 53211

Odour: faint / weak, odourless when dry

Flashpoint: not flammable

Primer White

Technical Data Sheet

June 2022

Page 2/2



Safety instruction – First Aid:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Contains: IPBC, TMDD, BIT.

May produce an allergic reaction.

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

SAICOS Primer White contains maximum 130 g/l VOC.

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.

SAICOS COLOUR GmbH

Carl-Zeiss-Str. 3

D-48336 Sassenberg

☎ +49 2583 3037-0

📠 +49 2583 3037-10

✉ info@saicos.de

www.saicos.de