



Sikkens Onol Primer/Undercoat

Premium quality primer/undercoat, for use on timber in exterior and interior locations. Also as an undercoat on suitably primed metal and hard plastics.

BENEFITS

- Excellent absorption and adhesion properties to timber
- Suitable for use in conjunction with moisture vapour permeable coating systems
- Excellent opacity
- Good "flatting" properties

COMPOSITION

Alkyd resin based.

PROPERTIES

Finish

Satin.

Coverage

16m² per litre on smooth surfaces, this will vary depending upon the method of application, timber species, moisture content, timber cut and the presence of other coatings.

Drying Time (@20°C/65%RH)

Touch dry: 4 hours

Recoatable: 16 hours

Note: Drying times are dependent upon absorption and drying conditions. Certain hardwoods are often rich in natural oils, that can seriously affect the drying, absorption and adhesion of all finishes. These must be removed by wiping the surfaces with a cloth dampened with cellulose thinners or equivalent. Due to lower air movement interior drying times may be extended.

Volume Solids

48% by volume.

PREPARATION

Timber surface must be abraded, clean and dry, with dust, dirt, wax and grease removed. Mould and algal growth must be eradicated using a suitable fungicide/algicide. The moisture content of the timber must not exceed 18%. This figure will be 14% or lower for interior timbers. Degrease timber surface by wiping with a cloth dampened with cellulose thinners or equivalent. Any hard crystallised resin at the surface of the timber should be removed with a scraper. Remaining resinous residues may be removed using methylated spirits. Knotting may be used to reduce extractive discolouration, however, knotting is not always fully effective in "sealing in" resin. In addition, the adhesion of subsequent coatings may be impaired.

For timbers deemed to be Durability Class 4 (slightly durable) or Class 5 (not durable) reference BS EN 350-2 : 1994, a preservative pre-treatment with **Sadolin Wood Preserver** or similar approved brush applied preservative is recommended. To achieve maximum protection, preservative application by double vacuum impregnation or time controlled immersion, in accordance with the appropriate regulation, is preferred. Preservative pre-treatments must be fully dry before the application of **Sikkens Onol Primer/Undercoat**.

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MAINTENANCE

Remove surface dust and dirt by washing. Any loose material should be removed using a stiff (non-metallic) bristle brush. If water and a mild detergent are necessary to remove any stubborn dirt ensure that the timber is thoroughly rinsed and allowed to dry completely. Mould and algal growth must be eradicated using a suitable fungicide/algicide. Apply a further coat of **Onol Primer/Undercoat** as described in the Application section.

If excessive weathering has occurred leaving a grey appearance, the surface must be abraded back to clean bare timber before recoating.

COMPATIBILITY

Onol Primer/Undercoat may be applied over **Sikkens Redox AK Primer**, **Sadolin Wood Preserver**, **Sadolin Stainable Woodfiller**, **Sikkens Componex TX** and **Sikkens Kodrin Spatchel**, and as a primer/undercoat under the following **Sikkens** products; **Rubbol Satura** and **Rubbol AZ**. Data sheets are available on all other **Sikkens** products mentioned. Similar products to those mentioned above will also show good compatibility with **Onol Primer/Undercoat**. For further advice on this refer to the manufacturers of such products, or contact us on the number given at the end of this data sheet.

GLAZING

Joinery primed with **Onol Primer/Undercoat** should be glazed with a suitable sealant in accordance with section 4.2 of the Glass and Glazing Federation manual together with BS 8000-7 : 1990 Workmanship on Building Sites and BS 6262 : 1982.

Linseed oil putty, type II butyl mastics and metal casement putty are not recommended for use.

Consult the manufacturer of the relevant glazing compound to ensure they are suitable for use with our products.

STORAGE

The can should be resealed after use and stored tightly closed to prevent evaporation and entry of oxygen. Avoid the inclusion of a greater proportion of air to the product. It should be noted that even if there is a higher proportion of product to air in the container, once opened the shelf life of the product is unpredictable.

COLOUR RANGE

White and Grey.

CAN SIZES

Onol Primer/Undercoat is available in 1 litre and 5 litre cans.

SAFETY, HEALTH & ENVIRONMENT

Sikkens is a brand of **Akzo Nobel Woodcare** a division of Akzo Nobel Decorative Coatings Limited. It is the policy of **Akzo Nobel Woodcare** to provide the highest standard of safety, health and environmental advice and information.

To this end, material safety data sheets covering every **Akzo Nobel Woodcare** product are supplied to our customers and are freely available to users on request, by contacting us on the number given below.

The safety phrases on the container and material safety data sheet should be read before using this product.

GENERAL INFORMATION

Apply all products in accordance with BS 6150 : 1991 and BS 8000 - 12 : 1989.

Information on British Standards can be obtained from British Standards Institute. Tel: 0208 996 9000.

Every care is taken to ensure that the information provided in this technical data sheet is accurate.

Akzo Nobel Woodcare are unable to guarantee results as we have no control over the conditions under which our products are applied.