

Rubbol Primer plus

SIKRPP

Premium quality primer/undercoat, for use on timber in exterior and interior locations. Also suitable as a mid coat for protection of steel, non-ferrous metals and hard plastics, pre-treated according to prescribed system.



Properties

Composition	Alkyd resin based
Finish	Satin.
Coverage	11-14m ² 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 Times (@20°C/60%RH)	Touch dry: 2-3 hours Recoat: 18 hours
Note	<i>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.</i>
Volume Solids	60-66% by volume EU limit value for this product (cat A/d): 400 g/l (2007) / 300 g/l (2010). This product contains max 300 g/l VOC.

Note:

Drying times are dependent upon absorption of substrate and drying conditions. Minimum recommended application temperature 5°C. At low temperatures and/or conditions of high relative humidity, or in poorly ventilated areas, drying times will be extended.

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 solvent. The moisture content of the timber must not exceed 18%. This figure will be 14% or lower for interior timbers. Degrease any exposed bare timber surface by wiping with a cloth dampened in a suitable solvent. Any hard crystallised resin at the surface of the timber should be removed with a scraper. Remaining resinous residues may be removed using a suitable solvent. 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.

New timber

Where a superficial application of preservative to softwood and hardwood is deemed necessary, such as timbers in Durability Class 3 or lower, use **Cuprinol Trade Wood Preserver Clear (T)**. For Class 4 (in ground contact) and 5 (marine) use pre-treated wood specific for these conditions. Preservative pre-treatments must be fully dry before the application of **Rubbol Primer plus**. Do not use on substrates which have had water-repellent preservative pre-treatments applied. Where possible, the first coat should be applied all round prior to fixing.

Only use non-ferrous screws, nails and fixings.

Base stained/primed

Denib using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper, in the direction of the grain. Do not break through the surface coating. Remove all dust.

Note

Where there is localised damage, or deterioration has occurred as a result of exposure of the factory coating for longer than 3 months, affected areas should be thoroughly sanded back to a sound substrate.

Damaged or decayed timber

All damaged or decayed timber must be removed and replaced, cutting at least 25mm into sound timber. When splicing in new sections consider whether the timber species' natural durability is sufficient. Brush apply two coats of **Cuprinol Trade Wood Preserver Clear (T)** to saturation. Thoroughly treat timbers, especially end grain sections, and ensure they are fully dry before splicing in. Secure with non-ferrous fixings and fill all voids surrounding the spliced-in area with the **Componex WR Primer/Filler** system.

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 **Rubbol Primer plus**.

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

Compatibility

Rubbol Primer plus may be applied over **Redox AK Primer**, **Redox AC Multi Primer**, **Cuprinol Trade Wood Preserver Clear (T)**, **Componex TX** and **Kodrin Spatchel**, and as a primer/undercoat under the following products; **Rubbol Satura plus**, **Rubbol AZ plus** and **Rubbol XD Gloss**. Data sheets are available on all other Sikkens products mentioned. Similar products to those mentioned above will also show good compatibility with **Rubbol Primer plus**. 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 **Rubbol Primer plus** 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, Grey and a range of colours from the 4041, RAL, BS4800 and NCS ranges.

Can Sizes

Rubbol Primer plus is available in 1, 2.5 and 5 litre cans. Bases available in 1 litre cans only.

Health, Safety and Environmental Issues

It is the policy of **AkzoNobel Group of Companies** to provide the highest standard of information and to this end, material safety data sheets covering every **AkzoNobel Group of Companies** product are supplied to our customers and are freely available to users on request.

The safety phrases on the container and Material Safety Data Sheet should be read before using the product.

Removal of lead paint

Special precautions should be taken during the preparation of pre-1960s paint surfaces as they may contain harmful lead. A guide on "How to remove old lead paint safely" is available via the British Coatings Federation Ltd. (Tel. 01372 360660).

General Information

Apply all products in accordance with BS 6150 : 2006 and BS 8000 - 12 : 1989.

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

AkzoNobel Group of Companies is unable to guarantee results as we have no control over the conditions under which our products are applied.

For further advice and information contact the **Technical Advice Centre on 0800 052 2121**. Before using this product ensure that you have the latest information available.

Date

February 2009

*Cuprinol Trade Wood Preserver Clear (T) contains iodopropynyl butyl carbamate and propiconazole.
Use biocides safely. Always read the label and product information before use.*