

Care and Protection by user

With proper care and attention, factory finished door sets, windows and conservatories will give extended life between redecoration cycles. To achieve this performance, the following should be observed:

- At least once per year all coatings should be washed with mild detergent and water to remove any surface pollution.
- All hinge mechanisms and handles should be checked at least biannually for ease of operation and lubricated with light oil suitable for the purpose, as required.
- Weather seals should be cleaned at least once per year to remove any dust or grime in accordance with the manufacturer's instructions.
- Ventilators should be cleaned at least once per year to remove any dirt or grime in accordance with the manufacturers' instructions.
- Action any areas of damage or disturbance of the coating system with a localised repair in line with the relevant recommendations below.

First and subsequent re-decoration

All areas to be recoated should be lightly abraded with a fine grade abrasive paper, washed down with a mild detergent solution and rinsed with clean water to remove dust, insects and other contaminants, which can form a base for algae and fungi growth.

Where the coating system is intact but requires a cosmetic coat, the following procedure should be followed.

- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints, apply one or two coats of Aquatop 2600 opaque or translucent topcoat in the appropriate shade, colour and gloss level. Allow to dry for four hours between coats.

Where minor flaking affects small areas of the topcoat surface but the timber substrate is not exposed, the following procedure should be followed

- Abrade the damaged area with a fine grade abrasive paper to remove all unsound coating and feather out to leave a smooth surface.
- Clean down and wash the abraded area to remove dust, and allow to thoroughly dry.
- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints; apply a coat of Aquatop 2600 opaque or translucent topcoat in the appropriate shade, colour and gloss level to the damaged area. Allow to dry for four hours and then apply a second coat.
- If the damaged area is widespread, it is recommended that the whole frame is lightly abraded and repaired as described above with the second coat applied to the complete frame.



WOOD. AT THE HEART
OF A GOOD WINDOW
a member of:

The **Wood Window Alliance**
Registered in England at the address shown above. Registration Number: 2672148

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Where moisture has penetrated joints, end grain, mitres or natural movement of the timber has opened shakes, treat as follows.

- Abrade the damaged area with a fine grade abrasive paper to remove all unsound coating and feather out to leave a smooth surface.
- Clean down and wash the abraded area to remove dust, and allow to thoroughly dry.
- Treat bare wood, where appropriate, with a surface preservative, such as Tekno Aqua 1410, and allow to dry.
- Prime with Aqua Primer 2900 base coat stain in the original colour for translucent systems or Anti Stain Aqua 2901 for opaque systems.
- Seal any open joints with Teknoseal 4001 joint sealer applied by mastic gun. Wipe with a damp cloth or spatula to give a smooth joint and allow to dry to a clear finish.
- Seal any exposed end grain with Teknoseal 4000 end grain sealer and allow to thoroughly dry.
- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints; apply a coat of Aquatop 2600 opaque or translucent topcoat in the appropriate shade, colour and gloss level. Allow to dry for four hours and then apply a second coat.

Where damage has affected the full depth of the coating system, i.e. a deep cut or gouge, the full system requires repair.

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- Treat bare wood, where appropriate, with a surface preservative, such as Tekno Aqua 1410, and allow to dry.
- Prime with Aqua Primer 2900 base coat stain in the original colour for translucent systems or Anti Stain Aqua 2901 for opaque systems.
- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints, apply a coat of Aquatop 2600 opaque or translucent topcoat in the appropriate shade, colour and gloss level. Allow to dry for four hours and then apply a second coat.

Where resin has exuded through the coating:

- The best remedial treatment is to allow it to weather until it dries and oxidises, forming a white crystalline powder. The dried resin can then be removed with a stiff nylon or natural bristle brush, and any remaining residues washed off with a cloth.
- Water based coatings with their relatively high degree of moisture vapour permeability often allow the passage of resin to the surface without damage to the coating. If the finish is not damaged, by over-vigorous scrubbing during crystal removal, re-coating is often unnecessary.

Although it may be unsightly, it is better not to remove fresh sticky resin. In practice, this can be very difficult, and the presence of sticky resin indicates that the exudation is still continuing. The remedial work for resin exudation is often best left until the first maintenance period, by which time the resin has normally fully crystallised. After removal as described above, the overall application of one maintenance coat of finish restores the general appearance of the timber and maintains its protection.



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When carrying out any coating work, do not attempt to paint when the temperature is below 5 degrees Celsius, or if the relative humidity exceeds 80% as the curing and performance of the coating may be impaired. If there is any doubt about the substrate or underlying paint film, apply the appropriate Teknos products to a small, inconspicuous area, allow to dry for 24 hours and then inspect for appearance and adhesion to substrate. Repair products can be obtained from Teknos (UK) Limited, and can be stored in frost free conditions for up to six months in sealed packaging.

This guidance sheet supersedes all previous guidance sheets supplied to you relating to this product. Any recommendation or suggestion relating to the use of the products made by Teknos, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable. However, the products and information are intended for use by Users having requisite skill and know-how and therefore they must satisfy themselves of the suitability of the product for the intended use. Surface and application conditions are beyond the control of Teknos (UK) Ltd as is the suitability of the product for applications other than those set out in this data sheet. Variation in environment, changes in procedures of use, or extrapolation of data, may cause unsatisfactory results.



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