



The best solution for wood protection

FACTSHEET No 3 – Precautions

Weather and Temperature

Timbers to be coated with CUTEK® wood preservatives should be clean and dry, with an equilibrium moisture content of no higher than 17%. Do not apply CUTEK® wood preservatives to exterior timbers if it is likely to rain within 24 hours of application.

Cold temperatures may increase the viscosity of CUTEK® wood preservatives, tending to slow down the rate of diffusion. Storing containers in a warm place immediately prior to application will help alleviate this problem. Because CUTEK® wood preservatives dry by diffusing into the timber substrate, application of a second coat of CUTEK® wood preservative too quickly after the first coat in cold weather will significantly delay the penetration and drying of the finished coating. If this inadvertently occurs, removal of excess CUTEK® wood preservatives from the surface with a rag will promote faster drying. Alternatively, the application of the second coat of CUTEK® wood preservative may be delayed for up to three months in cold weather, with no detrimental effect to the efficacy of the coating.

Surface Mould & Fungus

Clean looking timbers may be contaminated with mould spores, which are not readily identifiable with the naked eye. If timber in this condition is coated with CUTEK® wood preservatives it is possible that dark staining may occur. If such staining inadvertently appears, contact Chemisys for CUTEKProclean®.

Garage Doors

If the timber being coated is on a garage door and the glue holding the timber to the frame is either a rubber based adhesive, or you are uncertain; run a bead of glazing sealer along the back of the door where the timber meets the frame. This will ensure that the timbers will remain intact if the CUTEK® wood preservative weakens the adhesive.

Rubber & Butynol

CUTEK® wood preservatives will dissolve rubber based glues and adhesives, and will affect Butynol and rubber surfaces if not wiped off soon after contact is made. When CUTEK® wood preservative is applied to wooden shingles, it does not normally affect the Butynol underlay. Timber protected with CUTEK® products can become stained if it is in constant contact with bituminous type materials.

Chemicals

Timber surfaces coated with CUTEK® wood preservatives may show splash or spilling marks if contacted by chemically staining products such as wine, cleaner contaminated water, or strong chemicals. At risk areas include kitchens, bathrooms and spa-pool surrounds. Please contact Chemisys if you have any questions regarding the suitability of our products in these areas.

Cross Diffusion

Where plasterboard, plaster, or any other absorbent material abuts timber coated with CUTEK® wood preservatives it is possible that cross diffusion into the porous substrate will occur. Please contact Chemisys if you have any questions regarding the suitability of our products for your application.

Leaching

Exterior painted or plastered surfaces situated below CUTEK® protected timbers may become stained by leachate from above. If this inadvertently occurs contact Chemisys for CUTEKProclean®.

Fastenings

CUTEK® wood preservatives will not adversely affect hot dipped galvanised iron, silicon bronze, stainless steel or copper nails. Colourtoned CUTEK® wood preservatives may lightly stain lead flashing and other substrates contacted by leachate.

Knots

When CUTEK® wood preservatives are applied they diffuse deeply into the timber and displace moisture. This reduction in moisture content may loosen some knots, particularly in very knotty timbers.

Preservation

CUTEK® wood preservatives are designed purely as a surface coating type product, and are in no way intended to replace licensed timber treatment processes. The surface biocidal action of CUTEK® wood preservatives is incorporated for surface aesthetic purposes only.

Plywood

Application of CUTEK® wood preservatives to some decorative plywoods with extremely thin top veneers may cause underlying dark veneer glue lines to become visible due to the penetration of CUTEK® wood preservatives rendering the top veneer semi transparent. Please contact Chemisys for a free sample of the required CUTEK® product to test on your plywood substrate to determine suitability if you suspect this may be a problem.