

# PRESERVATION OF TIMBER DOORS

One thing all timbers have in common is they all need protection and all need maintenance. Whilst In the construction of timber garage doors we only use top quality, high durability timbers that can be left untreated, the sealing is necessary to expose and maintain the natural colour of the wood. We have tested a number of different sealers since 1983 and based on our extensive experience we have compiled the following sealing options.

Other options will be considered and quoted on an individual basis.

## RAW

Where customer's choice of sealer or colour is different to that supplied by Danmar, the door is best supplied untreated, so it can be stained, oiled or painted on site. Please note that RAW doors should be sealed prior to exposure to weather otherwise will discolour easily if left untreated. Inside should be treated with a single coat of sealer and outside as recommended by the paint supplier.

Structural only WARRANTY applies to RAW doors. No warranty claim accepted for any damage due to moisture ingress

## SEALING OPTIONS

- OILED	1 coat of Cutek CD 50 oil
- CLEAR	1 coat of CLEAR preservative and 3 coats of CLEAR Top Coat
- FULLY SEALED	1 Coat of Stain preservative and 3 coats of Top Coat

## OILED

Oiling the door is the best option when 'natural feel' of the timber is desired. Our standard is to use CD-50 Copper-8 based preservative which is applied to the outside of the door. Whilst preservative doesn't need to be regularly applied, the best way to maintain that fresh, new look is to periodically(12 monthly) apply a light coat of oil by brush, sprayer or rag. This sealer will not crack or peel and is by far the easiest way to rejuvenate the timber. It is ideally suited for open louvers and battens for its ease of application on site

NOTE: clear oil will protect the timber but will not maintain the colour and will slowly go silvery grey

## CLEAR

Clear or colourless surface coating is ideal for exposing the natural colour of the timber. It is best suited for woodwork facing East and South as it offers the lowest UV protection leading to quicker breakdown, needing to be refreshed sooner. As it is a surface coating, a refresher coat approximately every 1-2 years is recommended to keep the woodwork looking like new. Some North and West facing doors may need attention sooner especially woodwork exposed all around like battens and louvers. These will dry out much faster and should be refreshed every year or as soon as surface becomes dull and lifeless.

The timber should be refreshed as soon as the first signs of deterioration appear.

## FULLY SEALED

All Danmar fully sealed doors will be sealed with 1 stain coat and 3 top coats. Although every coat is slightly pigmented, natural timber grain will be clearly visible. Our experience with doors treated this way is that they last the longest before requiring the refresher coat. East and South facing doors have been known to go as long as 3-4 years before they need refreshing, whilst North and West facing doors usually need attention within 1-2 years. Leaving it too long before refreshing will allow the sealer to crack and peel resulting in surface checking allowing water ingress and timber fibre breakdown. Recoating becomes necessary as soon as first signs of deterioration appear. Also note battens, open louvers and other timbers that are exposed all around are prone to severe dehydration and best refreshed as soon as first signs of surface coating breakdown appear.

Due to long drying time of most top coats small paint blemishes are unavoidable and only those clearly visible from 5m away when viewed directly in front of the door will be accepted as defects.

## DISCLAIMER

When ordering a timber garage door it must be accepted that timber is a natural product full of unique characteristics that makes every door individual. Once exposed to sunlight, timber will change colour considerably, especially light coloured timbers like Cedar and Hemlock so matching other woodwork on site can not be guaranteed

As Danmar timber doors are made to Australian joinery standards other natural features like grain swirls, tight knots, shakes, etc. are not accepted as defects. Filling of mechanical fixings such as nails, staples, screws and non structural cracks, including borer holes will be done with a suitable external quality filler and sanded smooth before staining or sealing. Shrinking when exposed to full sun and general movement of the timber is unavoidable and will not be accepted as a defect

Unless otherwise specified all timber doors will be made good face side only with structural warranty to the back.

Please note that all information provided is based on our experience and in no way claim that it will work in every situation.

As every door is uniquely exposed the need for resealing and the timing of it varies from site to site.

## CARE AND MAINTENANCE

Periodic care and maintenance is the best way to preserve the coating and generally a warm, soft detergent wash in the cool of the day 2-3 times a year is all that is required to maintain factory sealed doors. Refreshing or recoating becomes necessary as soon as first signs of coating break down appear and again this is best done in the cool of the day.

**AS CARE AND MAINTENANCE IS TOTALLY OUT OF OUR CONTROL IT MUST BE ACCEPTED THAT IT IS THE RESPONSIBILITY OF THE HOME OWNER AND WARRANTY CLAIMS BASED ON PREMATURE WEAR CAN NOT BE ACCEPTED**