



# 40X610 WOOD SEALER 'A'

# 40C609 WOOD SEALER 'B'

## Technical Data

**March 2017**

We recommend Sealer on all woods but it is required with oily woods. This Sealer is designed to isolate excess tannins and natural oils found in exotic and dark-colored woods such as Teak, Rosewood, Ebony, Koa, etc. Wood Sealer is fast drying, provides excellent adhesion and does not blister when UV cured. The drawbacks of not using a sealer are partial curing of the topcoat, poor adhesion, and white pore.

## General Rules

1. The 40C609 and 40X610 should be stored no longer than 12 months from date of manufacture. They should be kept in their original containers in a dark, cool, dry place away from sources of heat. Optimum storage conditions will be 65-85°F and 35-75% RH. After a container is opened it should be resealed ASAP and used within 3 days.
2. Best ambient conditions during application should be 70-85°F and 35-75% RH.
3. The substrate needs to be well sanded with 220 grit paper, and must be free from dust and grease. The moisture content of the substrate should vary from 8-12%.
4. Solvent wash the wood for best results and let dry 1 hour. If desired, stain before applying the insulator. Do not use an oil based stain.
5. In high humidity areas it is recommended that the catalyst (40C609) be sealed under nitrogen to avoid moisture contamination.

## Mixing Instructions

Mix one part 40X610 Sealer 'A' with one part 40C609 Sealer 'B'. The pot life is 3-6 hours.

	<u>2 Gallon Mix</u>	<u>1 Gallon Mix</u>	<u>1 Quart Mix</u>
40X610 Sealer 'A'	4,000 ml	2,000 ml	500 ml
40C609 Sealer 'B'	4,000 ml	2,000 ml	500 ml

## Application Instruction

For most woods; maple, oak, cherry, etc., one coat 2-3 wet mils is sufficient. Allow 30 minutes dry time before coating with polyurethane or chemical cure polyester. Allow 1 hour dry time if UV curing polyester or acrylate coating. If the sealer dries more than 4 hours it is necessary to thoroughly scuff with 320 grit sandpaper before over-coating.

It may be preferable to scuff and spray another coat of Sealer and allow proper dry time.

## **Oceanair Performance Coat**

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# 40C609 WOOD SEALER 'B'

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March 2017

### Application Instructions

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Application over oily or porous woods, such as rosewood, teak, mahogany, etc., will require two coats. The first coat should be mixed 1 part 40X610, 1 part 40C609 and 1 part WR-612.

Spray apply wet coat and allow to dry a minimum of 15 minutes. Spray a second coat with the 40X610 and 40C609 mixed 1:1. Allow to dry 20-30 minutes before over-coating with Hi-Build Clear or Topcoat.

Clean equipment before Sealer cures thoroughly.

### Physical Properties

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#### 40X610

Weight per Gallon- 7.16-7.56 lbs.

Non Volatile- 14.1-18.1%

#### 40C609

Weight per Gallon- 7.27-7.67 lbs.

Non Volatile- 10.76-14.76%

Add-Mixed viscosity- 18-22 Seconds (#2 Zahn "EZ")

### Precautions

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Use with adequate ventilation and proper respiratory protection. See MSDS for complete details of composition and precautions.

**DISCLAIMER:** The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Oceanair Performance Coatings' experience and research and is believed to be reliable. As Oceanair has no control over conditions in which the product is used, stored or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purpose.

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