



## TDS – MONA-GUARD WD-CLEAR Clear Wood Seal

### DESCRIPTION:

**Mona-Guard WD-Clear** is a unique product based upon hydrophobic and oleophobic chemistry that impregnates the fibres to provide a clear, invisible protection to bare and renovated wood.

### ADVANTAGES:

- Enhances durability - extended life of surface
- Excellent water repellence
- Excellent resistance to oil penetration.
- Excellent Stain Resistance
- Resistant to Dirt and Pollution
- Resistant to Weathering & delays aging
- Prevents moss and algae forming
- Permeable to Water Vapour (breathable)
- UV, Chemical & abrasion resistant
- Reduces maintenance required
- Slows down ageing of wood
- Upgrades "dull" existing surfaces
- Environmentally friendly
- Up to 10 years product performance
- Invisible finish obtained - Grains maintained
- Solvent free-Environmentally friendly

### USES:

For use internally and externally to all bare woods where protection is desired, such as oak, pine, spruce, Douglas fir, pressure-treated wood etc.

- Decking • Fencing
- Weatherboarding • Panelling • Garden furniture
- Joinery - kitchen worktops etc.



### COLOUR:

Clear / Invisible

### COVERAGE RATE:

3-5 m<sup>2</sup>/Litre depending on substrate type

\*Please note - Monaseal recommend a small trial area to ensure correct application levels are used to obtain the required performance properties subjected to the differing porosity levels of porous wooden materials.

### PACK SIZE:

Supplied in 5 litre jerry cans.



#### PREPARATION:

Ensure surfaces to be treated are clean, free from contamination and dry. Treat all areas affected by organic growth with **Mona-Clean Algae Remover**.

- New wood and in general - the surface must be sound, clean, dry, free from frost, laitance, oil, grease and all dust, loose and friable materials must be completely removed from surfaces before application of **Mona-Guard WD-Clear**

- Resinous or greyed wood: clean with **Mona-Clean Wood Replenisher**, rinse thoroughly, clean off all dust and dry the wood.

- Damaged wood: sand down to bare wood, clean off all dust and dry the wood. It is recommended to vacuum all residual dust left from sanding process.

NOTE - **Mona-Guard WD-Clear** cannot prevent the wood from splitting if it is exposed to excessive variations of hygrometry.

#### APPLICATION:

2 coat application by means of Low pressure spray, brush or roller

#### EQUIPMENT CARE:

All equipment should be cleaned with water immediately after use.

#### STORAGE:

Recommended storage is in a cool, dry place with temperatures between 10-15°C.

Do not allow to freeze.

#### SHELF LIFE:

12 months (in original sealed container).

#### HEALTH & SAFETY:

Refer to MSDS

#### LIMITATIONS OF USE:

The treatment may be ineffective in the following cases:

- On varnished, waxed, heat treated, polished, highly brushed, rectified, modified or THT (high-temperature treatment) woods.
- On damp wood (moisture content > 16%).
- Where micro-organisms or insects are present (pre-treatment necessary).
- Poor application, preparation and quality of substrate type
- On sapwood.
- Untested application on exotic or resinous wood.
- On wood that has undergone a fire-resistance treatment.
- On sharp edges (sharp edges should preferably be rounded to ensure continuity of product and thus avoid breaks in coverage).
- On floors.
- Ends, cuts, drill holes, etc. not saturated with product.

