



# HARD WAX & OIL + XLINK

STAIN AND SEAL WOOD IN ONE SIMPLE APPLICATION

## THE TECHNICAL STUFF

Wood Armour's "HardWax & Oil" is a 100% solids, urethane modified polymer, based on linseed oil. Due to its urethane modification, it has better chemical and mechanical properties when compared to standard oil based products.

### BENEFITS:

- ✓ Stain, Seal and Protect in one coat.
- ✓ Promotes the natural look and feel of the wood.
- ✓ Can be applied to almost all wood types, including outdoor furniture, flooring, Solid Woods, MDF's and Veneers.
- ✓ Variety of colours to choose from.
- ✓ VOC free, contains no solvents or water.
- ✓ 100% Linseed oil based.
- ✓ Easy to apply – no overlapping marks or runs.
- ✓ Easy to maintain.
- ✓ Hard wearing with durable protection.
- ✓ Water and heat resistant
- ✓ Cost effective – less labour intensive.
- ✓ Very Quick drying times.
- ✓ Is Naturally insect repellent.

### HOW TO USE

|                     |   |
|---------------------|---|
| <b>PREPARATION:</b> | <p>Low Odour. Apply in a well ventilated area. Respiratory protection required if spraying. Gloves and other required PPE is recommended.</p> <p>Prepare your wooden surface as recommended. We recommend 120-220grit sanding - the smoother you sand, the less staining power you have.</p>  |
| <b>MIXING:</b>      | <p>Pour the desired amount of Hard Wax &amp; Oil into a mixing cup and add X-Link at a 2:1 Ratio. Stir thoroughly using a mixing stick.</p> <p>Carefully calculate the amount of product you will need – Once X-Link is added, the product has no Pot Life and will dry within 4 hours.</p>   |
| <b>APPLICATION:</b> | <p>You can pour a small amount of oil directly onto your surface and work it into the wood by using a Sponge or Sponge Roller.</p> <p>Ensure you cover the entire surface.</p> <p>Leave to penetrate into the wood for approx. 10 – 15 mins. Wipe off the excess oil.</p> <p>You can now add a second coat if necessary, but normally one coat is sufficient.</p> |
| <b>CURING:</b>      | <p>Your surface will be touch dry in approx. 30 mins and 80% cured in 4 hours. Full cure is normally reached within 24 hours.</p>   |
| <b>CLEANING:</b>    | <p>Submerge all cloths and sponges in soapy water. Soak for a couple of hours and rinse clean under running water.</p>  |

### TECHNICAL INFO: HARD WAX & OIL + X-LINK

|  |                                   |
|--|-----------------------------------|
| Drying Time:                           | 4 Hours                           |
| Full Cure:                             | 24 Hours                          |
| Spread Rate:                           | 30-50 Sqm – Condition dependent.  |
| Application Temperature Range:         | 8 – 30 °C                         |
| Application Humidity Range:            | 35 – 60%                          |
| Application Wood Humidity:             | 8 – 12%                           |
| Mixing Ratio – HardWax & Oil : X-link: | 2:1                               |
| Maintenance:                           | Maintenance Oil. Every 3-6 Months |

### USEFULL TIPS:

HardWax and Oil offers a subtle stain, enhancing the natural look of the wood. For a deeper more visible stain, slightly wet your wood by spraying it with light water mist before oiling.

For an even deeper more enhanced stain, we recommend using our Pre-Colour Tints before adding a Natural HardWax and Oil coating.

### STOAGE

|   |          |
|---|----------|
| Shelve life on “Hard Wax & Oil”                     | 2 Yrs    |
| Shelve life on “X-Link”                             | 6 months |
| HardWax & Oil mixed with X-Link has no shelve life. |          |
| Store in a cool dry area.                           |          |

### TECHNICAL PROPERTIES: X-LINK

|   |  |
|---|--|
| Colour:   | 40 HAZEN (APHA)  |
| Viscosity at 25°C:  | 1100   |
| NCO (on delivery form) : Hexamethylene diisocyanate monomer (HDI) : | 600 150 mPa.s  |
| Appearance:   | Clear  |
| Solids content  | 100% approx.   |
| Flash point (closed cup)  | > 120°C<br>Equivalent weight (on delivery form)<br>183 g approx. |

### TECHNICAL PROPERTIES: HARD WAX & OIL

|                     |      |
|---------------------|------|
| % Solids by weight: | 100% |
| Viscosity (cps):    | 1100 |
| Iodine Colour:      | 24   |
| Gardner Colour:     | 8    |
| Acid Value:         | <1   |
| Hydroxyl Value:     | 7    |

### SAFETY DISCLOSURE:

Contains Isocyanate (HDI). May cause skin and respiratory sensitisation. Avoid breathing vapours. Avoid skin contact. Use protective gloves and ensure adequate ventilation during mixing and application. Not for spray application without appropriate respiratory protection. Refer to Safety Data Sheet before use.

Use WoodArmour's Maintenance Oil for your monthly maintenance on Furniture, Decking, Doors etc etc

Leaves no sticky residue

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