



# 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>	Very low odour and V.O.C free, so no masks are required, but recommended to wear gloves at all times.  Prepare your wooden surface as recommended. We recommend 120-220grit – the smoother you sand, the less staining power you have.
<b>MIXING:</b>	Pour the desired amount of Hard Wax & Oil into a mixing cup and add X-Link at a 2:1 Ratio. Stir thoroughly using a mixing stick.  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.
<b>APPLICATION:</b>	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.  Ensure you cover the entire surface.  Leave to penetrate into the wood for approx. 10 – 15 mins. Wipe off the excess oil.  You can now add a second coat if necessary, but normally one coat is sufficient.
<b>CURING:</b>	Your surface will be touch dry in approx. 30 mins and 80% cured in 4 hours. Full cure is normally reached within 12 hours.
<b>CLEANING:</b>	Submerge all cloths and sponges in water. Soak for a couple of hours and rinse clean under running water.

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

Drying Time:	4 Hours
Full Cure:	12 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.

## STORAGE

Shelf life on “Hard Wax & Oil”	2 Yrs
Shelf life on “X-Link”	6 months
HardWax & Oil mixed with X-Link has no shelf 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 Equivalent weight (on delivery form) 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

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

Leaves no sticky residue

