

# Pigment Paste

- **NL Hard Oil or NL Hard Oil Wax** can be easily dyed using **Pigment Paste**
- The dyed surface (only with **NL Hard Oil**) can also be varnished
- **Low odour and non-yellowing**
- **Free of active and harmful substances and aromatics**
- **Protecting resilience and satin matt**
- **Good UV protection due to iron oxide pigments**
- **Surface-hardening**

## Characteristics

**NL Hard Oil, NL Hard Oil Wax, Oliwax Special Oil and Oliwax Professional Oil** can easily be dyed with **Pigment Filler**. Different **Pigment Pastes** can be mixed with each other in various proportions, to obtain individual colour effects.

Surfaces that have been dyed with **NL Hard Oil** can even be varnished using e.g. **AquaHart** or **Almarit AQUA varnishes**.

Ease of processing, maintenance and repair also make unproblematic use in the DIY sector possible.

## Processing and Technical Data

**Pigment Paste** is composed of **iron oxide pigments, titanium dioxide in natural waxes, balsam resins and isoparaffin (purity according to DAB)**.

### Preparation of the substrate

The wood must be absorbent, intact, flawlessly sanded, dry, clean, and free of silicone and dust. During processing the room temperature must be at least 12°C.

Caution : The colour result is dependent on the type of wood, sanding appearance and the processing – therefore always carry out a test first on the original material before continuing onto a bigger surface, to ensure that the desired result/colour shade is obtained. For allergy sufferers we recommend a compatibility test first – after consulting the doctor in charge.

## Mixing ratio

Add **10% Pigment Paste to NL Hard Oil / NL Hard Wax Oil** and mix thoroughly.

For a more intensive colour result used up to 20% **Pigment Paste** (maximum colour concentration).

## Indoor Use

Observe the technical data sheets of **NL Hard Oil, NL Hard Oil Wax, Oliwax Special Oil and Oliwax Professional Oil** **when processing**.



## Outdoor Use

Observe the technical data of **NL Hard Oil** when processing.

## Varnishing the dyed surface

Wood dyed with **NL Hard Oil and Pigment Paste** can be varnished after allowing to dry for at least 4 days (at 20°C). Use our **AquaHart Parquet Varnish** or **Almarit AQUA Varnishes**. The surfaces must not be used or soiled during the drying phase.

Always observe the processing instructions in the relative technical data sheet and the maintenance instructions for sealed parquet according to DIN 18356.

## Waxing the dyed surface

Our **NL Hard Oil Wax** or **Oliwax Hard Wax Balm** are ideal for protecting the dyed surface, if it is not to be varnished.

Always observe the processing instructions in the relative technical data sheet and the maintenance instructions for oil/waxed floors according to DIN 18356.

## Cleaning the tools

Use **NL Thinner** or white spirit/turps

## Container sizes

100ml, 1000ml.

Whilst processing pay the usual attention to work hygiene. Refer to our Material Safety Data Sheet. Dispose of as toxic waste. Do not drain into the ground water or sewage system. Empty cans can be returned to INTERSEROH + Dual System Germany.

## The ASUO-Tip

*For personal colour preferences the **Pigment Pastes** can be mixed in any ratio with each other – before adding **NL Hard Oil** or **NL Hard Oil Wax** to the paste mixture. (It is best to make a note of the mixing ratio, so that the same colour can be reproduced at some later stage.)*

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## Processing Instructions

### Surface finishing of untreated wooden floors with Nature Line Hard Oil, Pigment Paste and Hard Oil Wax

After polishing (max. 120 grit), vacuum up all dust from the surface of the wooden floor – if necessary, wipe up remaining dust with a soft cloth moistened with NL-Thinner. For coloured surfaces the final sanding should not be finer than 80 to max. 100 grit.

Add the desired Pigment Paste to Nature Line Hard Oil for dyeing. The colour intensity is achieved according to the concentration of the dosage (min. 2.5%, max. 20% concentrate). The Hard Oil and concentrate should be mixed together well until smooth.

Non-standard trendy shades (such as light blue) can be obtained with white concentrate and by adding standard solvent-based universal pastes. Ensure that mixing is thorough and non-lumpy.

Richly apply Nature Line Hard Oil (colourless or dyed) with a roller, floor brush or Taski brush). Usage : 80-100 g/m<sup>2</sup> according to the wood type. Caution : do not allow surplus product to seep into any joins.

After approx. 30 minutes remove any surplus as otherwise the result will be patchy. After each coat the oil must be polished in with a pad, brush or derubber until the surface is dry.

Surplus oil on the surface delays drying and can remain tacky.

After drying (8-12 hours), do not sand stained floors ! Work Nature Line Hard Oil Wax into the surface : ASUSO Nature Line Hard Oil Wax should be sparingly applied with a 4 mm mohair roller or lambs-wool mop (usage approx. 50-80 g/m<sup>2</sup>).

Apply NL Hard Oil Wax evenly to avoid patchy areas forming.

If more of a gloss is desired, polish the surface after drying (approx. 8-12 hours) with a single-disc polisher and white pad.

Often used areas that have lost their shine (also parts of the floor such as corridors etc.) can be treated with Nature Line Wood Care Oil (spray on and disperse with a non-fluffing cloth). Usage approx. 25-40 g/m<sup>2</sup>.

Every type of wood substrate reacts differently, therefore before coating make a test sample on a piece of the original wood.

**Our recommendations are based on the experience of many years. Please therefore bear in mind that we cannot be held liable in any way.**