



APPLICATION OF LIVOS OILS ON **CONCRETE** (METHOD 2 ARDVOS AND VINDO FOR COLOUR)

The information set out below in respect to the preparation and application of LIVOS oils and safety information is based on many years of experience applying these oils on various surfaces in commercial and domestic locations. If these instructions and suggestions are followed you should have a quality floor finish. However no responsibility can be accepted where we have not supervised or applied the oils. By following some recommendations, the life of your low maintenance floor is prolonged.

Preparation

Ensure concrete slab is dry and ground to the required surface finish. If surface requires cleaning, use the Glouros Natural Siding and Masonry Cleaner #1806 then allow to dry completely. Vacuum the surface prior to oiling. Store oils at room temperature. Oiling of floors should take place at the end of a project, when all other trades have finished.

Do not use or store oils below 12°

YOU WILL NEED

Buffer or applicator, or roller
Paint brush for edges
Buffer with white pad
Squeegee (optional)
Cloths or clean rags for oil removal
Paint tray (optional)
Paint stirrer
Oil
Air tight sealed container for used rags/pads etc.
* see safety information

Day 1- Ardvos Universal Oil # 264 + Vindo Gloss Paint (max 5-10% dilution)

Add Vindo to the Ardvos and stir well. If working in large areas, divide to a sized area you feel comfortable with. Using the paintbrush work the oil carefully along the skirting boards and doorframes.

Using the applicator saturate the surface with the oil. There must be a wet oil film on the surface. If oil is absorbed quickly, add more oil. *See photo 1*

Be careful not to splash the oil as this could leave permanent marks on walls or skirting boards.

After 20 minutes saturation time (depending on temperature and humidity), remove the excess oil from the surface. This is vitally important as the oil requires oxygen to commence the hardening process. Walk over the oil to the starting point and commence removing from there. Move backwards over the area walked, this will remove the footprints and will not mark the floor surface. Dry around edges with clean absorbent rags ensuring that the surface is touch dry.

For large areas, use the large rags underneath a pad under the buffing machine, work across the floor making sure all excess oil is dried off. For small areas it may be easier to work without a machine. Make sure that there is no oil left on the floor or possible footprints. Check floor to ensure it has an even appearance. Allow drying overnight with as much access to sunlight and ventilation as possible.

NOTE: the surface may have a mottled appearance depending on the concrete mix, whether the slab has been vibrated, or other factors.



Day 2 (day 3 if humid or cold)

Stir well. The second coat can be applied, thinly. Repeat steps for 1st coat. Less oil will be used than for previous coat. Leave the oil on the surface for approx 20 minutes to saturate before removing excess as above. If left too long it may start to become tacky. If this happens, work in some more oil to dissolve it again and wipe off. Leave overnight.

Day 3 (day 4 or 5 if humid or cold)

Stir well. On the third day apply a very thin coat to the floor as above. Remove excess as above. Shiny patches may appear if excess oil is not wiped off correctly. Do not apply more oil if previous coat is still tacky.

The finished floor must not have a thick layer of oil on top of the surface. The oils will impregnate the surface and seal from within, and not by creating a thick layer on top of the surface. Decant any unused oil into a smaller container for future use. Allow a minimum of 24 hours before returning furniture.

SAFETY INFORMATION

Always be sure to store cleaning rags, sponges etc. that are still wet or even slightly moist with Livos oils in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the linseed oil in the product. The product alone will not undergo spontaneous combustion.

CARE & MAINTENANCE, and REJUVENATION

For a longer lasting finish please request or download the documents at www.livos.com.au.

RENOVATION or FURTHER BUILDING WORKS

(if this is necessary after floor have been completed)

Oiling of floors should take place at the end of a project, when all other trades have finished. If unavoidable, place cotton sheets or cardboard (never use plastic drop sheets) on freshly oiled floor for protection. Do not wash the floor in the early stages. Another option is to apply the final coat of oil once site works are completed. For larger areas pattern paper is an economical option. 70x1.8m rolls can be obtained from Australia Flooring Supplies no. 1300 737 155.

Do not use or store oil below 12°

"Our information is given in good faith and is based on results obtained from experience and tests. However, as the workmanship is beyond our control, all recommendations and suggestions are made without guarantee."



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CARE AND MAINTENANCE AND REJUVENATION OF LIVOS OILS ON CONCRETE

It is recommended to

- Remain off the newly treated floor for 24 hours.
- Avoid water totally for the first 4-6 weeks. Only use dry methods of cleaning, vacuuming or sweeping. If spillages occur, dry immediately, do not wash floor in the early stages. This allows the oil to harden and cure. It may sometimes require many weeks before full strength is achieved.
- Wear soft shoes for the next 3-4 days, sweaty feet/socks may leave marks when floor is fresh.
- Place felt protectors under furniture contact points, (obtainable at Kmart, department or hardware stores).
- Wait for 4-6 weeks before placing mats or rugs down.

CARING FOR YOUR FLOOR

A little sensible care will keep your floor a pleasure. Prevent problems before they occur. The amount of care will depend on the area treated, your location and life style.

- Do not wash floor in the early stages.
- Immediately remove any liquid spills.
- Protect your floor against abrasive dust or grit by placing a quality doormat at the entrance of your home.
- After the initial curing time and for regular cleaning floors may be wiped over with a slightly damp (not wet) mop. 5 ml (1 tsp) of Livos TRENA PH Neutral Cleaner (Concentrate) to 5 Lt water is strongly recommended. Avoid higher concentrations. This is a mild and effective cleaner, leaving the oil layer untouched.
- GLANOS Liquid Wax Cleaner (Concentrate) mixed with water will aid in obtaining a sheen to the floor. 1 tsp in 5 Lt of water. (This should be alternated with the TRENA)
- Avoid abrasive chemical products, baking soda or ammonia.
- Please be aware that some Micro fibre cloths are extremely harsh and may strip the nutrients/oil from the flooring. Ideal are cotton mops or cloths that may be removed and washed.

RENOVATION or FURTHER BUILDING WORKS

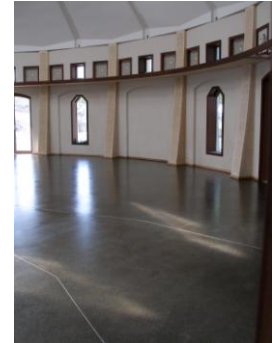
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STAINS AND MARKS

Slight ink and water stains can be removed with the concentrated Trena Neutral Cleaner or the Latis Intensive Cleaner.



REJUVENATION (at a later stage)

Rejuvenation is easily carried out when the floor either looks dull, too dry or does not repel water. Large furniture pieces may be left in place. Please request or download "Rejuvenation of oiled floors" at www.livos.com.au

Small Highly Stressed Areas eg. Kitchen

From time to time wipe a few drops of the original oil used onto the cleaned surface. Leave for 10-15 minutes. Wipe the surface dry. Leave for a few hours. Alternatively, use the Kunos Maintenance Oil #1862.

Large Areas

It may be more practical to use a machine for large areas. Work a small amount of the original oil used into the surface with a white pad (soft, non abrasive). Wipe off any excess oil left on the surface after 10-15 minutes. Work in small areas. Remain off the floor overnight if possible.

Frequently Wet Areas

On frequently sprinkled areas (walls, floor, benches etc.), remove water droplets, otherwise hard to remove traces of calcium and other minerals dissolved in water, can build up with grey and white veils on the timber surfaces after many years of usage. Application depends on size of area –see above.

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For application information request or download the "Application" sheet from www.livos.com.au
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