

PROTECTING AND TREATING FLOORS Healthbuild Technical advice: 071-9150095

IRISH GUIDELINE AND PRODUCTS AVAILABLE IN IRELAND **January 2010**

The consistently natural, beautiful looking wooden floor treatment from AURO has been appreciated by Irish customers since 20 years. Now AURO is offering a choice. We will continue to offer our successful oil based primer No.126 / floor wax No. 171 (the "classic" solution) and we will offer three new applications based on AURO's "Pur Solid" and "Aqua" range of products. A short summary and cost comparison will help to decide which application is best suited to your needs.

- 1. "Classic" Oiling and Waxing:** (orange peel oil used; see technical leaflets)
One or two coats of Hard Oil No. 126 until wood is saturated (Professional users: also Pur Solid Primer 123) to be followed by one or two coats of Floor Wax No. 171. Regular care: Floor Care Emulsion 431.
Characteristics:-- water repellent, easy to apply, 10% tinting possible with no's 150
-- 24 - 48 hours drying time between applications
-- 4 - 6 weeks for final hardening, low renovation effort
-- regular maintenance needed, suitable for all timber

Approx. Costs:
€ 3.00 - 3.50/ sqm
for full application

[Please see overleaf for detailed instructions](#)

- 2. One-Off Oil-Wax no. 125 (PurSolid)**
For the sole treatment of wood & wooden floors with honey-coloured tinting effect. Easy to use; compensates different levels of absorbivity. 5% tinting with no.s150 possible. Suitable also as a primer for secondary treatment with Floor Wax 171 (for highly stressed surfaces and floors).

Recommended
for Durability

Characteristics:-- easy to apply & renovate; suitable for all timber
-- to be polished with in 60 min. after application
-- Full hardness after approx. 4 weeks
-- regular maintenance with Floor Care Emulsion 431 or Floor Care 661.

Approx. Costs (incl. 171 Finish):
€ 3.00 - 3.50/sqm

- 3. Aqua range: Oiling and Waxing** (see brochure: "Wooden Floors: Do it Yourself")
One coat of Special Primer No.117 (enhances the colour/grain contrast of your wood) or Hard Primer No. 127 (retains "flat" wood shade) followed by two coats of No.187 Floor Wax. Regular care with Floor Care No. 437 or No. 661

Recommended
for Durability

Characteristics:-- wax cleaning and renewal of patches is possible
-- manual/machine polishing needed; 2 weeks for final hardening
-- water repellent; wood can breathe
-- less suitable for tannin rich timber (oak, teak, red cedar etc. - see price list at 117)

Approx Costs:
€ 4.00 - 4.50 / sqm
for full application

- 4. Aqua range: Painting (clear)** (see brochure: "Wooden Floors: Do it Yourself")
One coat of Special Primer No. 117 ("firing up") or Hard Primer 127 to be followed by two coats of No. 267 Floor Paint. Regular care with Floor Cleaner No. 427.

Characteristics:-- low maintenance, but high renovation effort (full sanding)
-- NO polishing of Floor Paint needed; 1 week for final hardening
-- water repellent, layer forming, wood can breathe
-- less suitable for tannin rich timber (see above)

Approx Costs:
€ 6.30 - 6.80 / sqm
for full application

Re: Treatment / Protection of Concrete Floors:

- Apply one or two coats (depending on absorbency) of Brick Oil No. 114
- for very smooth concrete: it is possible to apply one coat of solid Floor Wax No. 171
- regular care: Use Floor Maintenance Agent 431 Full cleaning with Wax Cleaner No. 421

Re: Staining of Wooden Floors:

Hard Primer No. 127: Tinting white with up to 30% of White Stain 160-90. For other and richer colours use the "Classic" application.

Primer No.117 & Hard Oil No.126: Tinting up to approx. 10 % with colour concentrates from 150 range
Please Note: Stir well initially and during application. Do a test patch to evaluate absorbency and evenness of colour - We cannot guarantee an even colour appearance as wood areas might be different in absorbency of the primer.

Re: Protecting Kitchen Worktops etc. - see also detailed leaflet: "The topical subject..."

Worktop Oil 108: Apply two to three coats of oil to bare wood with a brush, roller or spatula. Oil can be diluted with up 20% of 191 thinner. Any oil not been absorbed (max. 30 min.) please rub into wood with a cloth. Cleaning and maintenance: Use wet cloth with little AWALAN No. 473 Washing up Liquid.

TECHNICAL RECOMMENDATIONS AND TOOLS FOR TREATING FLOORS

Individual Technical Data Sheets are available for ALL AURO products.

Please ask for a copy or download from www.auro.com (English Flag - Download menu)

General Preparation: See our coloured floor brochure “Do it Yourself”, page 4: “Pre-sanding, just right”

1. “Classic” Oiling and Waxing (see also technical leaflets)

1. Apply one coat of Hard Oil 126 by brush. It has to be absorbed completely. Important: remove any excess within 10 minutes before it may dry! (New Pur Solid Oil 123: see technical leaflet)
2. Allow to dry for 24 hrs. Then lightly sand the surface with 180-220 grain sand paper. Remove dust.
3. Apply a second coat if the wood can absorb it (depends on the type of wood). As before wipe off any excess which hasn't soaked in.
4. It may be necessary to repeat the hard oil treatment until the surface is completely saturated.
5. Make sure the floor is smooth before applying the wax. If not sand again.
6. Apply Hard Wax 171 with a cloth: evenly, thin and without streaks. Rub into the wood not on to!!!
7. Polish with a cloth, soft polishing pad or Broomstick blocker within 1-2 hours while wax is still soft.
8. For regular care of your waxed floor: wash floor with Auro Beeswax Floor Care 431

2. One-Off Oil-Wax no. 125 (PurSolid) (see also technical leaflet)

1. Apply one coat evenly with short pile roller (10cm or 25cm) from material pan. Do not pour onto the surface.
2. In case of highly absorbent areas apply no.125 again several times wet-in-wet.
3. In case of insufficiently absorbent (hardwood) areas, it may be necessary to dilute no.125 with max. 20% of Thinner 191.
4. It is very important to evenly rub in, distribute and fully polish all residues and excessive oil-wax before the drying process starts ie within 60 min. at the latest with a lint-free rag, beige or white polishing pad.
5. Subsequent treatment with no. 125 (very thin!) or no. 171 Floor Wax not earlier than 24 hours after initial application.
6. Regular care: wash floor with Beeswax Care 431 or Floor Care 661.
7. Renovation: Remove wax and dirt layers with no.421 Wax Cleaner. See also Technical leaflet for detailed options.

3. Aqua range: Oiling and Waxing (see also floor brochure: Do it Yourself!)

1. Apply one coat of Wood Primer by “Orel-Mix” brush or by short pile roller 25 cm (both best by AURO).
USE Special Primer 117 for all types of wood, especially resin containing wood like oak, red cedar, teak .
This primer deepens the natural wood colour and enhances the grain! Brush or roll.
USE Hard Primer 127 if you prefer to keep the wood pale. Use short pile roller 25 cm.
2. After 24 hrs: Special Primer 117 needs to be smoothed with a harsh (green) polishing pad.
Hard Primer 127 has to be sanded with sand paper (120). Remove dust.
3. Apply one coat of liquid Floor Wax 187 (can be diluted up to 30% with water: especially recommended if One Disk Polishing machine is used!) Apply evenly by short pile roller 25 cm. Do corners by brush.
4. Polish wax with a soft (white) polishing pad or a non-fluffy rag. Important: polish not earlier than 20 min. and not later than 60 min. after application (Wax is still wet). If necessary repeat final polishing after complete drying.
5. Repeat another coat of wax which needs to be polished in the same manner.
6. Regular care of your waxed floor: wash floor with Auro Floor Care 437 or 661. Heavy soiling: use Cleaner 427 (but not often)

4. Aqua range: Painting (clear) (see also floor brochure: Do it Yourself!)

1. Apply one coat of Wood Primer by short pile roller 25 cm or Orel Mix brush from AURO.
Same choice of primers 117 or 127, see above.
2. After 24 hrs: Special Primer 117 needs to be smoothed with a harsh (green) polishing pad.
Hard Primer 127 has to be sanded with sand paper (120). Remove dust.
3. Then apply one coat of Floor Paint 267 evenly by short pile roller 25 cm. Do corners by brush.
4. After drying evaluate if sanding is required (depends on the type of wood and the initial sanding).
If so use 150 sand paper. A smoother floor finish is more dirt repellent and keeps longer intact.
5. Remove sanding dust and apply a second coat.
6. If wood is very absorbent or if you require a better finish apply a third coat.
7. For regular care of your painted floor: wash floor with Auro Floor Cleaner 427 or Floor Care 661.

TOOLS: “Orel-Mix” mixed fibre Brushes (best by AURO) for application of Primer 117, for painting corners with Primer 127, Wax 187, Paint 267. Cleaning: with 411 Plant Soap & Water. For heavy soiling / drying: use Plant Thinner No. 191.

Short Pile Rollers 10cm and 25 cm (best from AURO) for application of Primers 117, 125 and 127, Floor Wax 187, Floor Paint 267. Floor Paint 267 can also be applied with a Foam Plastic Roller with fine pores.

Sandpaper (150 grid) for Primer 127 and for Floor Paint 267.

Polishing Pads to be used manually (small rectangular pads) or by machine (big round pads).

-- Soft pads are beige (for Oil-Wax 125) or white in colour (for Liquid Wax 187).

-- Harsh pads are green or black: use for Primer 117

Lint-free Cloth for Worktop Oil 108 and Hard Wax 171

Single disk machine for sanding, smoothing, polishing is available for hire from the Sligo Main Office.

Broomstick blocker for polishing hard wax 171 available (deposit taken; cleaning needed; use Thinner No. 191).