



Technical Data Sheet

Classic 100ProOil

Product Description

Environmentally friendly impregnation oil for wooden floors based on refined vegetable oils and waxes. With a solid content of 98%, Classic 100ProOil is a top product within its category. Colouring is possible with Classic BaseOil Color as first coat.

Specifications

Components:	Modified native oils, waxes	Coverage:	abt. 215 sq.ft./qt., depending on absorp- tivity of floor
Clarity:	Opaque	Leveling:	N/A
Scent:	Inoffensive	Defoaming:	N/A
Stability:	14 – 121 °F	Dry Time:	12 hours
Body:	Creamy	Cure Time:	10 days
Texture:	Smooth	Ch.Resistance	good
VOC:	20 g/L	Shelf life:	15 months
Density:	1.03	Flashpoint:	>142°F
Packaging:	1 Liter, 5 Liter		
Sheen:	N/A		

Application Instructions

For professional use only

Raw wood sanding must show a uniform but not too fine sanding pattern so that the wood will absorb a sufficient quantity of oil/wax. We recommend final sanding with a belt sanding machine with grain size 100 and with a single-disc machine with a grit size 80 – 120. The quantity of oil to be applied depends on the wood species. Classic 100ProOil is uniformly applied using a metal or plastic trowel. The product penetrates into the wood pores immediately. The surface is polished immediately using a buffer with a soft pad in order to remove any excess material and to obtain a uniform appearance.

After a sufficient overnight dry, a second coat can be applied. The consumption varies depending on the absorptivity of the wood and the number of coats applied. For very absorptive species, such as end grain wood, beech or for old and dry floors a 3rd trowel coat may be required. During buffing, the pad gets more and more saturated until it

cannot take up any excess material. For this reason, the floor should be treated in sections and polishing should be continued on the dry untreated areas until the pad becomes absorptive again. Drying is delayed considerably by thick coats. For this reason, Classic100ProOil must not be applied by means of a roller or brush. Polishing should be started immediately after application and should be completed before the drying process begins in order to avoid difficulties and to obtain a uniform appearance. Large surfaces should be treated in sections and, if possible, by 2 persons, one of them applying the oil and the other one polishing. In case the result is still not satisfactory, the area in question can be repolished after having been sprayed with synthetic resin thinner (by means of a sprayer normally used for flowers).

Classic 100ProOil can also be applied by means of a buffer using the appropriate hot wax device (dispenser). In this case the oil is applied and polished in one process.

Very closed-pore wood species, such as maple, or very fine sanding, may reduce the absorptivity and penetrating capacity. In this case up to 10 % of synthetic resin thinner may be added in order to increase the penetration of the oil.

Floors with open wide gaps should not be treated with Classic 100ProOil as too much material is troweled into the gaps.

System Recommendations

Do not use **Classic 100ProOil** in combination with other 'liquid/wet' sealers or finishes. If coating over other stains, follow manufacturer's instructions for acceptable dry times before application of finish. Adhesion testing over stains is strongly recommended.

Safety Precautions

May cause skin and eye irritation. May be harmful if swallowed. Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. Wash thoroughly after handling. Keep containers closed. Keep out of reach of children. Residual quantities should not be poured into sewage water drains, but disposed of in compliance with local, state, and federal regulations.

Soaked rags, pads and other working material as well as oil/wax in connection with sanding dust or the like must be moistened with water or deposited in a closed can to be disposed in a safe way – danger of auto-ignition. The product itself is not auto-ignitive.

Manufacturer's Recommendations

This Technical Data Sheet is based on extensive research and wide-ranging experience and is meant to assist you. Restrictive information and precautions have not been avoided in order to reduce risk or fault. Technical Data Sheets do not contain all applications or events that could occur with different species of wood, installation, techniques and finishing. Therefore, you cannot be released from the obligation to contact the manufacturer in cases of doubt, to make your own tests on site and to be critically attentive during the job process. The contents of this data sheet are not legally binding and do not establish any contractual legal relationship. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. This information is subject to change without further notice.

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**Berger-Seidle America LP
2150 Northmont Parkway, Suite A
Duluth, GA 30096
(800) 979-9272**