

APPLICATION PROCEDURE FOR RUBIO MONOCOAT® OIL

Save time and energy: since **Monocoat requires only a single coat**, you will save time by following these instructions carefully. If you have any questions give us a call: 877 928 9663 at Special Hardwood Products, Inc. Please read all the instructions before you call. This will allow us to serve you more efficiently.

PREPARATION OF THE SANDED FLOOR

1. The floor should be professionally sanded ending with the use of a 80 or 100 grit screen. A natural oil finish highlights the wood grain. It will also highlight sanding errors. Prepare the floor as though a black stain will be used.

* Good screening blends the edger areas with the field. This is especially important when you apply the richer medium and dark Monocoat colors. No differences in the shade of the colors should then appear.

* If wood putty is needed, use a putty that will accept stains. Putty that will accept stains will work with the oil finish.

2. Vacuum the floor very thoroughly with a strong vacuum cleaner with the proper suction attachment, removing all the dust before you start applying the oil.

* Why is this important? Monocoat's new technology enables the oil to make a molecular connection with wood fibers. If there is dust, the oil will connect with the dust, which will form a microscopic paste upon the surface when the oil is spread.

3. Slightly dampen a cotton cloth with **Monocoat Raw Wood Cleaner** and tack (clean) the vacuumed floor. **Exotic wood species must be cleaned with this product and should be finished with 2C Oil A & B.**

* The Cleaner will allow any remaining dust to be electro statically absorbed by the dampened cloth and natural oils on exotics will be removed from the surface. Check the cloth to see if you have achieved the desired result. If in doubt repeat the procedure.

COATING THE FLOOR

If only one or two people are engaged in the application of Monocoat Oil, we recommend that an area of approximately 120 sq.ft. is selected to be processed at one time (60s.f. for 2C Oil A & B). Working time: about 15 to 25 minutes (5 to 15 with 2C Oil A & B).

A four person crew with two people taking care of the perimeter work and two people working in tandem spaced 10 minutes apart (5 minutes with 2C Oil A & B), each of the

two people with a buffer, there is no need to select a specific size area. Simply start and continue work to completion regardless of the size of the project.

Preparing the oil

1 Monocoat oil needs to be stirred well (not just shaken).



2 Pour the **well-stirred oil** into a handy squeeze bottle. The squeeze bottle allows quality control and pinpoint delivery. Give the squeeze bottle a quick shake prior to each use to keep the solid particles suspended. A squeeze bottle is included with each order.

Applying the oil

* **Do not flood the floor with the oil.** Instead use enough to wet the surface and achieve thorough coverage. Remember that Monocoat Oil does not have to penetrate nor does it have to leave a film. It attaches to wood fibers.



1 With a brush, sponge or, **preferably, the removeable 4" center section of a buffer pad**, spread a strip of Monocoat oil along the wall and other places that are hard to reach with a buffer. **This application should coincide with the buffer procedure.**

Note: Keep in mind; the excess oil needs to be removed 10 minutes after the application.(5 minutes for 2C A & B)



2 Spread the oil using a standard buffer with a **red or white pad**. For the initial use, squeeze enough oil on to the pad to get an easy start.

A. Squeeze a line of oil (2 or 3 ft. only) parallel with the planks, using a minimum amount. Spread the oil with the buffer until you can see that more is needed.

B. Before squeezing more oil, buff the wet area again to ensure an even application.

C. Continue the application until 120 sq. ft. is coated (60 s.f. with 2C Oil A & B).



D. Immediately buff the completed area with the wet pad to ensure consistent coverage.



Note: Some wood species, like Douglas Fir, will naturally absorb more oil. Pre-finishing treatments can make the wood grain very open or dry, causing more absorption. While doing #2 above, check for dry spots or an uneven appearance. **Only if necessary**, squeeze **small** amounts of oil onto the spots and spread with the buffer. When the appearance of the section is consistent, buff the entire area one last time and continue the application.

Removing Excess Oil

1 Using a cotton cloth, remove excess oil from the hand-applied areas.

2 Remove excess oil from the field with a 175 rpm buffer using a **white pad** on top of a **lint free cloth**.

* **Remove all excess oil** or the drying time (24 to 36 hours) will be extended. Never leave a film..

* Should the oil become difficult to remove, you can sprinkle a small amount of oil over the sticky area to revive, thin and remove it.

Final Task (not necessary with 2C Oil A & B)

Once the floor is 100% completed, polish the entire floor one last time with one or more clean white pads. Consider this final pass an overview of your work. Watch for foot-prints, thin spots, excess oil and make the needed corrections.



*Tools can be cleaned with Monocoat Raw Cleaner

Warning

Oil saturated cloths, pads, and saw dust can spontaneously combust and must therefore be burnt, placed in water, or kept in a lid-sealed metal container.

IMPORTANT

Do not tape anything to the finish!

After treatment with Rubio Monocoat Oil Plus, the floor requires 3 weeks to cure, become water resistant, and harden completely (1 week for 2C Oil A & B). Though the floor is useable 36 hours after the

oil application, care should be observed. On areas with **very heavy** traffic the surface should be protected with cardboard, **but only during the traffic period**. When heavy traffic is over with, remove the cardboard. Once the cure period has passed, the oil will be resistant to water and most liquids. Should the finish show signs of spotting during the cure period, dampen a cloth with Rubio Monocoat oil and rub the spot. This will remove the spot and rejuvenate the finish.

CARING FOR THE FLOOR

During the first week it is advisable to only clean with a vacuum cleaner or a dust mop fitted with a dry cloth. Do NOT use a damp cloth!

During the second and third week a damp cloth soaked in clean water and wrung out thoroughly can be used with due care.

After 3 weeks (1 week for 2C Oil A & B) the floor can be maintained using maintenance products from the Rubio Monocoat range.

To maintain the matte appearance:

Use Monocoat Natural Soap, diluted with water, for periodic cleaning after a waiting period of three weeks (1 week for 2C Oil A & B).

To create a satin appearance:

Apply a coat of Monocoat [Universal Maintenance Oil](#), 48 hours or later after the initial oil application.

To learn more, please visit our website:

<http://www.monocoat.us/Universal-Maintenance-Oil/>