

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 an 80 to 120 grit screen. A natural oil finish highlights the wood grain. It will also highlight sanding errors. Prepare the floor as though a dark 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. If a putty will accept stains, it will work with the oil finish. Some wood pre-treatments react with tannic acid in oak. If you are using a reactive pre-treatment, plan accordingly should a filler be needed.

* It is suggested that only experienced professionals water pop or mist when preparing floors for finishing.

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. With domestic wood species, before applying the oil, dry-tack the floor with a micro-fiber cloth or clean with **Monocoat Raw Wood Cleaner**.

3. Exotic wood species must be cleaned with Monocoat Raw Wood Cleaner and must be finished with 2C Oil A & B. Dampen a cotton cloth with the wood cleaner clean the floor. The cleaner will remove natural oils in exotic's 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 100 sq.ft. is selected to be processed at one time (50 s.f. for 2C oil A & B). Monocoat oil only needs 5 minutes to bond with the wood (3 minutes for 2C Oil A & B).

A four person crew with two people taking care of the perimeter work, and two people working in tandem spaced 5 minutes apart (3 minutes with 2C 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). Mixing 2C A & B: The mix ratio is 3:1. Pour ½ of the oil, Part A, into a bucket. Add the accelerator, Part B, to the ½ can of oil, close the lid, shake well, then pour the mixture into the bucket and stir. The pot life is 5 to 6 hours.

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 partials 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 deeply nor does it have to leave a film. It attaches to wood fibers.

1 With a brush, sponge or, **preferably, the removable 4” center section of the 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 can be removed 5 minutes after the application (3 minutes with 2C oil A & B).** On hot days work smaller sections if necessary to maintain the time line.

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.

1. 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.

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

3. Continue the application until 100 sq.ft. is coated (50 s.f. with 2C oil A & B).

4. Immediately buff the entire completed area with the wet pad, without adding more oil, to ensure consistent coverage.

Note: Some wood species, like Douglas Fir will naturally absorb more oil and pre-finishing treatments can make the wood grain very open or dry, causing more absorption. While doing #4 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 standard buffer using a **white pad**, then again with a **white pad** on top of a **lint free cloth**. Polish until the surface feels dry to your touch.

* **Remove all excess oil** or the drying time (24 to 36 hours) will be extended. Should the oil become difficult to remove, you can sprinkle a small amount of oil over the sticky area to revive, thin it, and remove it.

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.

*Tools can be cleaned with Monocoat Raw Cleaner

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 (7 days for 2C Oil A & B). Though the floor is useable 36 hours after the oil application, care should be observed. After 48 hours, on areas with **very heavy traffic (such as movers bringing furniture in) 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 (7 days 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 (7 days with 2C oil A & B).

To create a satin appearance:

Apply a coat of Rubio Monocoat Universal Maintenance Oil, 48 hours or later after the initial oil application.