

Bona Chroma®

WATERBORNE WOOD FLOOR COLORATION

TROUBLESHOOTING TIPS



PROBLEM:

hard lines,
lap marks,
stop marks

SOLUTION:

Efficiently resolve hard lines that appear during application by scrubbing fresh coloration using the cut-in pad.

For hard lines or marks that have set in since application, apply a liberal amount of Bona Chroma over the section and scrub the product in until lines dissolve into the grain. Blot the excess product with the grain over the surrounding boards, and allow the product to sit for approximately 3-5 minutes. Using a terry cloth towel, blot the repair zone to remove the excess. Working from the outside of the repair area, begin wiping in light circular strokes, and then wipe with the grain until the surface is dry.

For lines or marks on dried Bona Chroma, hand sand or scrape with the grain, and then spot re-color. Allow the coloration to penetrate for 3-5 minutes, and then blot the excess with a terry cloth towel and gently wipe with the grain to feather out and blend into the surrounding area.

PROBLEM:

missed spots

SOLUTION:

Repair a missed area by applying a medium amount of Bona Chroma to the affected area, feathering out the excess by blotting 2" - 3" beyond the repair area with a terry cloth towel, and allow to sit for approximately 3-5 minutes. Using the terry cloth towel, blot the repair zone to remove the excess. Working from the outside of the repair area, begin wiping in light circular strokes, and then wipe with the grain until the surface is dry.

If a darker halo develops around the repair due to excess coloration application, use a damp rag to gently wipe with the grain using your fingertips. Avoid wiping back into the repair area with the damp rag.

PROBLEM:

dried excess of
Bona Chroma on
the floor surface

SOLUTION:

If less than 1 hour has passed, use a damp rag to blot the excess Bona Chroma until it softens and can be gently blended back in. Avoid scrubbing the spot, which will create a lighter area.

If more than 1 hour has passed, lightly sand the area by hand with the final grit for floor sanding to remove the spot. Follow up with a medium application of Bona Chroma and feather into the surrounding floor. Using a terry cloth towel, blot the repair zone to remove the excess. Working from the outside of the repair area, begin wiping in light circular strokes, and then wipe with the grain until the surface is dry.

PROBLEM:

inconsistent
saturation from
irregular sanding
sequence

SOLUTION:

Color saturation can vary depending on the final sanding sequence from the edge to the field or within the field itself. For example, dull abrasives will burnish the wood fibers causing them to absorb less product and appear lighter in color. Conversely, coarse abrasives in the field, with duller edges, will cause surface area wood fibers to absorb more product and appear darker in color.

If the color is inconsistent due to an irregular sanding process, the floor may need to be resanded with the final abrasive, ensuring that all areas are equally abraded.

PROBLEM:

spills,
footprints,
etc.

SOLUTION:

Spills and footprints that occur on previously colored sections of floor will be re-dissolved when the area is adequately coated in a flood application with the roller or cut-in pad. In some instances, it may be necessary to work over the specific spot with a generous amount of Bona Chroma and the cut-in pad until the spill or footprint disappears.

See above for hard lines, lap marks, stop marks. Proceed with the regular removal of excess and final buff-in afterward.

PROBLEM:

water drops or sweat
drops on the colored
surface

SOLUTION:

If drops of water or perspiration occur on the colored floor, blot them with a dry terry cloth towel. Avoid scrubbing the floor as this action may remove color. Most drops of water will dry on their own without adverse effects.

PROBLEM:

fast set-up

SOLUTION:

Low humidity, high temperature, direct sunlight, high airflow, and large-area application can cause Bona Chroma to set up too quickly, becoming sticky or difficult to remove and buff-in.

If this occurs, reduce the temperature by using the air conditioner, cover windows to block direct sunlight, work earlier or later in the day, increase the humidity using a humidifier, reduce airflow, or apply to smaller sections. A typical recommended section is no larger than 3' x 8'.

If already working in sections this size, and still having issues, reduce the area size to 3" x 6", and feather all stop and start zones with the grain. Additionally, using a water bottle to mist the surface lightly with a small amount of water can re-wet Bona Chroma on the surface, allowing it to be worked more easily.

PROBLEM:

removal of sanding
marks or leftover
finish

SOLUTION:

To remove sanding mark swirls or leftover finish missed during re-sand, gently scrape to raw wood and hand sand with the same grit used during the final sanding. Vacuum the dust, and apply a liberal amount of Bona Chroma to the bare wood, keeping the excess going beyond the repair area.

Allow to sit for approximately 3-5 minutes. Using a terry cloth towel, blot the repair zone to remove the excess. Working from the outside of the repair area, begin wiping in light circular strokes, and then wipe with the grain until the surface is dry.

PROBLEM:

inconsistent overall
sheen before
sealer application

SOLUTION:

Sheen differences are typically the result of slight burnishing of the wood fibers during the buffing process. Generally, unless there is a color inconsistency associated with a difference in sheen, applying a seal coat will remedy the issue.

If a color issue is related to a sheen issue, the cause is likely related to an inconsistent sanding sequence. Inconsistent sanding during the final buff can cause variations in surface porosity, which will cause the color to absorb irregularly, developing light and dark spots. The sheen will also vary from dull-to-gloss in coarse-to-fine sanding areas.