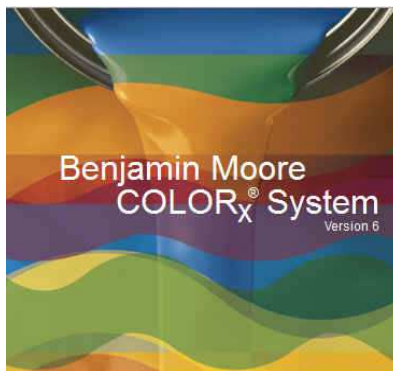


Benjamin Moore & Co. Moore's COLOR_x® System Release Notes & Installation Guide Version 6.32.1000



New Products U.S. and Canada

This new release contains prescriptions and color matching capabilities for the following new products:

- **Ultra Spec Scuff-X** in Matte, Eggshell, and Satin finishes – U.S. product codes 484, 485, 486 and Canadian product codes K484, K485, and K486
- **Advance** in Matte Finish – U.S. product code 791 and Canadian product code K791

This release also contains updated Benjamin Moore prescriptions. For a complete list of updated prescriptions, see page 3.

Windows 10 Compatibility

Although COLOR_x will run on computers with Windows 10, it also has to interact with dispensers and spectrophotometers through drivers supplied by their manufacturers. We are currently working with X-Rite, HERO, Fluid Management, and CPS Color (Corob) to ensure that everything will work seamlessly with Windows 10. In addition, Benjamin Moore will only support networks where Windows 10 is running on the host computer. We will advise you as soon as our equipment vendors have certified that their drivers are Windows 10 compatible.

Help

While in the COLOR_x application, you can view the Operator's Manual and the Quick Start Guide by clicking on Help, then choose COLOR_x Help for the manual or COLOR_x Quick Start.

Best Practices for Custom Color Matching and Competitive Company Colors

Always save and store custom matched color formulas and competitive company formulas made for your customers in the Customer File database in COLOR_x. This will assure that you have the exact formula that the customer previously purchased.

We routinely update our paint database files to improve our color matching capabilities, which may alter the original formula.

Following this procedure will allow the customer to purchase the same formula in the event that they return to purchase more of this color for touch up.

Competitive Color Prescriptions

We have amassed an extensive collection of colors from our competitor's color merchandise. This information is available in our Color Search option in COLOR_x. To see if a color exists, simply follow the same procedure you would for a Benjamin Moore color. Enter a color number or name, along with a product, and either select an individual company or check the "Search All" box above the Select Company drop down list.

Unlike a Benjamin Moore color which displays a prescription created and tested by our Color Prescribing Lab, we store just the measurement of the competitive color. That measurement is run in our color matching application to generate a color prescription the same as if you measured a custom color with a spectrophotometer and calculated a match.

Therefore, when a customer requests a match to a competitive color, a retailer should follow this procedure. First, look up the color in COLOR_x and determine if we have it in our system. If it is, a prescription will be calculated and displayed. Click on the button "Closest BM Color", this will list the five closest Benjamin Moore colors. Suggest to the customer that they look at our closest colors and see if that meets their color requirements. This has two benefits, if the color is acceptable, then you have a tested Benjamin Moore prescription to make the color and you have changed a competitive color specification to a Benjamin Moore color specification.

Second, if you or the customer has a sample of the competitive color merchandise then match the color merchandise just as you would match a custom color. Since the customer will be judging the color to the merchandise sample that should be your target. Depending on the age and condition of the merchandise, it may not represent what we have stored in COLOR_x.

Finally, if the customer does not like our closest color and no sample of the color is available then use the calculated match in COLOR_x.

If you have any questions, please contact your Color Technology Rep. or call 800-809-9213.

Prescription Changes since COLORx Version 6.32.0000 (United States)

The following prescriptions have been modified for multiple products: 207, 989, 1032, 1126, 1127, 1459, 1460, 1544, 2111-60, 2112-50, 2124-40, 2130-10, 2138-30, 2139-40, 2151-70, 2153-50, AC-36, AF-95, AF-300, HC-20, HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74, HC-87, HC-170, HC-182, OC-113, PM-17. Please refer to the revision date when calling up prescriptions for these products. A revision date after 2/3/2017 indicates a change in the prescription since COLORx version 6.32.0000.

The following prescription has been modified for product 027: 2081-20.

The following prescriptions have been modified for product 23: 967, OC-130.

The following prescriptions have been modified for product 30: 1608, 2153-50.

The following prescription has been modified for product 62: 2028-60.

The following prescription has been modified for product 127: 983.

The following prescriptions have been modified for product 147: 2063-30, 2132-10, HC-190, PM-9, R-9980.

The following prescription has been modified for product 235: 2115-20.

The following prescriptions have been modified for product 275: OC-151, PM-2.

The following prescriptions have been modified for product 276: OC-151, PM-2.

The following prescriptions have been modified for product 355: 961, OC-19, OC-141, PM-20.

The following prescriptions have been modified for product 375: OC-151, PM-2.

The following prescription has been modified for product 395: 2059-20.

The following prescription has been modified for product 450: 2137-50.

The following prescription has been modified for product 508: 179.

The following prescription has been modified for product 512: 2139-40.

The following prescriptions have been modified for product 513: 2100-30, 2110-30.

The following prescription has been modified for product 514: 2139-40.

The following prescription has been modified for product 516: 2110-30.

The following prescription has been modified for product 522: AF-155.

The following prescriptions have been modified for product 524: 2081-20, 2112-50, AF-555.

The following prescription has been modified for product 526: 2137-30.

The following prescription has been modified for product 528: AF-565.

The following prescriptions have been modified for product 532: 2042-10, 2048-10, 2055-10, 2056-20, 2073-10, 2137-60, AF-180, AF-650, OC-52.

The following prescriptions have been modified for product 542: 244, 467, 677, 769, 1083, 1154, 1228, 1355, 1426, 1488, 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AC-15, AF-125, HC-89.

The following prescriptions have been modified for product 543: 2020-40, 2028-40, 2029-40, 2030-40, 2031-30, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2066-30, 2153-40, AF-125, AF-565, AF-630, HC-61, HC-123, HC-124.

The following prescriptions have been modified for product 547: 1300, 1306, 1329, 2066-20.

The following prescriptions have been modified for product 549: 864, 1075, AF-555, HC-171.

The following prescriptions have been modified for product 550: 2108-60, 2112-40, 2137-30, 2160-70, HC-182, OC-93, PM-17.

The following prescription has been modified for product 551: AF-110.

The following prescriptions have been modified for product 629: 322, 1358, 2069-30, 2097-30, 2098-30, 2099-30, 2112-30, 2132-30, 2132-40, HC-61, HC-68.

The following prescriptions have been modified for product 632: 320, 2020-40.

The following prescriptions have been modified for product 792: 906, 1126, 1127, 1545, AF-380, HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74.

The following prescriptions have been modified for product C274: OC-151, PM-2.

The following prescriptions have been modified for product CC4560: OC-151, PM-2.

The following prescriptions have been modified for product HP28: 2020-40, 2028-40, 2029-40, 2030-40, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2153-40, AF-125, HC-182, PM-17.

The following prescriptions have been modified for product HP29: 979, 2020-40, 2028-40, 2029-40, 2030-40, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2120-30, 2153-40, AC-3, AF-125, HC-166, HC-182, PM-17.

The following prescriptions have been modified for product N122: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, HC-89.

The following prescriptions have been modified for product N215: 1612, OC-151, PM-2.

The following prescriptions have been modified for product N221: 1541, OC-151, PM-2.

The following prescriptions have been modified for product N310: OC-151, PM-2.

The following prescriptions have been modified for product N319: OC-151, PM-2.

The following prescriptions have been modified for product N333: 206, 1622, OC-151, PM-2.

The following prescriptions have been modified for product N401: 2112-60, AF-115, HC-155.

The following prescriptions have been modified for product N449: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, HC-89.

The following prescriptions have been modified for product N455: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, HC-89.

The following prescriptions have been modified for product N536: 1462, HC-161.

The following prescription has been modified for product N537: 1001

The following prescriptions have been modified for product N538: 1001, AF-720

The following prescriptions have been modified for product N794: 1126, 1127, HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74.

The following prescription has been modified for product W322: 2107-40.

The following prescriptions have been modified for product W625: 996, AC-31, HC-176, PM-14.

Prescription Changes since COLORx Version 6.32.0000 (Canada)

The following prescriptions have been modified for multiple products: 2111-60, 2112-50, 2124-40, 2130-10, 2138-30, 2139-40, 2151-70, 2153-50, AF-95, AF-300, CC-200, CC-320, HC-20, HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74, HC-87, HC-170, HC-182, OC-113, PM-17. Please refer to the revision date when calling up prescriptions for these products. A revision date after 2/3/2017 indicates a change in the prescription since COLORx version 6.32.0000.

The following prescription has been modified for product 30: 2153-50.

The following prescriptions have been modified for product CC4560: CC-190, OC-151, PM-2.

The following prescriptions have been modified for product F122: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, CC-486, CC-620, CC-696, CC-950, HC-89.

The following prescriptions have been modified for product F215: OC-151, PM-2.

The following prescriptions have been modified for product F310: OC-151, PM-2.

The following prescriptions have been modified for product F319: OC-151, PM-2.

The following prescriptions have been modified for product F333: CC-190, OC-151, PM-2.

The following prescriptions have been modified for product FP28: 2020-40, 2028-40, 2029-40, 2030-40, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2153-40, AF-125, HC-182, PM-17.

The following prescriptions have been modified for product FP29: 2020-40, 2028-40, 2029-40, 2030-40, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2120-30, 2153-40, AF-125, CC-540, HC-166, HC-182, PM-17.

The following prescription has been modified for product K127: CC-460.

The following prescriptions have been modified for product K147: 2063-30, 2132-10, CC-962, HC-190, PM-9, R-9980.

The following prescription has been modified for product K235: 2115-20.

The following prescriptions have been modified for product K274: OC-151, PM-2.

The following prescriptions have been modified for product K275: OC-151, PM-2.

The following prescriptions have been modified for product K276: OC-151, PM-2.

The following prescriptions have been modified for product K375: OC-151, PM-2.

The following prescription has been modified for product K395: 2059-20.

The following prescriptions have been modified for product K401: 2112-60, AF-115, HC-155.

The following prescriptions have been modified for product K449: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, CC-486, CC-620, CC-696, CC-950, HC-89.

The following prescription has been modified for product K450: 2137-50.

The following prescriptions have been modified for product K455: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, CC-486, CC-620, CC-696, CC-950, HC-89.

The following prescription has been modified for product K512: 2139-40.

The following prescriptions have been modified for product K513: 2100-30, 2110-30.

The following prescription has been modified for product K514: 2139-40.

The following prescription has been modified for product K516: 2110-30.

The following prescription has been modified for product K522: AF-155.

The following prescriptions have been modified for product K524: 2081-20, 2112-50, AF-555.

The following prescription has been modified for product K526: 2137-30.

The following prescription has been modified for product K528: AF-565.

The following prescriptions have been modified for product K532: 2042-10, 2048-10, 2055-10, 2056-20, 2073-10, 2137-60, AF-180, AF-650, OC-52.

The following prescription has been modified for product K536: HC-161.

The following prescription has been modified for product K537: CC-512.

The following prescriptions have been modified for product K538: AF-720, CC-512.

The following prescriptions have been modified for product K542: 2042-40, 2044-40, 2045-40, 2046-40, 2088-40, 2103-40, 2104-40, 2107-40, 2118-40, 2136-40, AF-125, CC-486, CC-620, CC-696, CC-950, HC-89.

The following prescriptions have been modified for product K543: 2020-40, 2028-40, 2029-40, 2030-40, 2031-30, 2031-40, 2032-40, 2033-40, 2037-40, 2039-40, 2066-30, 2153-40, AF-125, AF-565, AF-630, HC-61, HC-123, HC-124.

The following prescriptions have been modified for product K547: 2066-20, CC-94.

The following prescriptions have been modified for product K549: AF-555, CC-338, HC-171.

The following prescriptions have been modified for product K550: 2108-60, 2112-40, 2137-30, 2160-70, HC-182, OC-93, PM-17.

The following prescription has been modified for product K551: AF-110.

The following prescriptions have been modified for product K552: AF- 490, CC-604, R-9993.

The following prescriptions have been modified for product K625: CC-456, HC-176, PM-14.

The following prescriptions have been modified for product K629: 2069-30, 2097-30, 2098-30, 2099-30, 2112-30, 2132-30, 2132-40, HC-61, HC-68.

The following prescription has been modified for product K632: 2020-40.

The following prescriptions have been modified for product K792: AF-380, CC-572, HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74.

The following prescriptions have been modified for product F794: HC-67, HC-68, HC-70, HC-71, HC-72, HC-73, HC-74.

The following prescription has been modified for product L322: 2107-40.

Moore's COLOR_x® System Installation Guide

The Benjamin Moore COLOR_x Prescription Book and Color Matching System programs are incorporated into a single software package. It is available on the Benjamin Moore Retailer Portal, Mybenjaminmoore.com and runs under the Windows® XP, Windows® Vista, Windows® 7, Windows® 8, and Windows® 10 operating systems.

Minimum System Requirements

- Intel Pentium® processor 1 GHz or higher.
- 2 GB of RAM
- 750 MB of free hard disk space.
- CD or DVD Drive
- Video card capable of supporting 16M colors
- Printer
- Serial or USB port for spectrophotometer & barcode reader
- Windows® XP service pack 3, Windows® Vista, Windows® 7, Windows® 8 or Windows® 10

Installation

If you are downloading COLOR_x from the Benjamin Moore Retailer Portal, mybenjaminmoore.com, read the "COLOR_x Download Instructions." This will instruct you how to download and install COLOR_x on your computer.

To install COLOR_x from a CD, you must have the Windows desktop displayed. If there are any other applications running, they should be closed before attempting to install the program. If your system has any automatic virus detection software enabled, it should be disabled before installing.

Insert the CD labeled "COLOR_x System" into the CD drive.

The installation procedure will automatically start and bring you to the **Welcome Screen**.

If the installation does not automatically start, click on the "Start" button, usually found at the lower left corner of the screen. The primary menu will pop up. Click on "Run..." and the "Run" dialog box will display. Type "**D:\SETUP**" (where "**D:**" is the designated drive letter for the CD) on the "Open" line and click on "OK".

The Setup Wizard will guide you through the installation.

License Agreement

As you start the installation, the License Agreement screen appears. Be sure to read this license agreement. If you disagree with the terms of the agreement, then click on the Cancel button to exit the installation. If you agree with the terms, then check the appropriate box to continue the installation. The installation will prompt you to select the software region, United States or Canada. The default is United States.

After the successful installation of the software you may be prompted to reboot your system.

Note: If you have a previous version of COLOR_x® 6, this installation will not write over any stored samples or stored customers. They can be still be accessed.