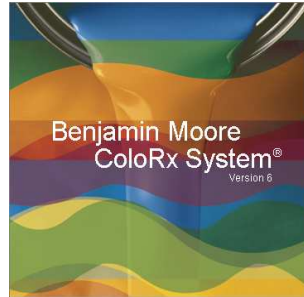


Benjamin Moore & Co. Moore's COLOR_x® System Release Notes & Installation Guide Version 6.23.0000



Ultra Spec 500 Products

This release contains prescriptions for Benjamin Moore colors and color matching the new Ultra Spec 500 interior and exterior products.

Benjamin Moore Grand Entrance

This release also contains prescriptions for the new Grand Entrance colors and color matching data files.

New Color Collection

The new West Elm colors are now available in COLOR_x. These colors can be accessed by using the prefix WE-

Improved Color Matching Capabilities

This latest version of COLOR_x contains a new formulation engine which will greatly improve the custom color matching and the competitive company color matching capabilities.

We have converted most of our product data files to use the new formulation engine. See page six for the list of available product data files. The remaining products will continue to use the old formulation engine and will be converted to the new formulation engine in the near future.

Documentation: Operator's Manual and Quick Start Guide

COLOR_x documentation can be found on the system after the software is installed. They are in Adobe® pdf format and can be found in the Program Files\Benjamin Moore & Co\ColorTech\Documentation\COLORx folder. They include the operator's manual (Colorx.pdf) the and the quick start guide (quick start.pdf.)

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.

Competitive Color Prescriptions in COLOR_x

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 COLOR_x Version 6.22.3000 (United States)

Many prescriptions for products 792, 793, N794, W625-1X and the Ultraspec product line have been modified. Please refer to the revision date when calling up these prescriptions. A revision date after 12/18/11 indicates a change in the prescription since ColoRx version 6.22.3000.

Colors 201, 206, 2149-10, HC-11 and HC-86 have had their prescriptions changed in several products. Please refer to the revision date when calling up these prescriptions. A revision date after 12/18/11 indicates a change in the prescription since ColoRx version 6.22.3000.

The following prescriptions have been modified for most exterior products tinted with the Color Preview tint system: 2001-30, 2041-30, 2041-40, 2043-30, 2043-40, 2063-30, 2063-40, 2094-40, 2100-30, 2100-40, 2114-30, 2114-40, 2120-30, 2120-40, 2133-30, 2159-30, 2159-40, 2171-30, 2174-30

A prescription has been added for chrome green for product N401.

A prescription for heritage red has been added for products 799 and W627.

The following prescriptions have been modified for most interior products tinted with the Color Preview tint system: 1034, 2128-10

The following prescription has been modified for product 373: 2162-10

The following prescription has been modified for product 512: 2112-50

The following prescriptions have been modified for product 513: 1563, HC-79

The following prescriptions have been modified for product 524: 187, 199, 2157-30

The following prescriptions have been modified for product 532: 2027-30, 2134-50

The following prescription has been modified for product 542: cottage red

The following prescriptions have been modified for product 549: 187, 2112-50, 2116-50, 2139-30

The following prescriptions have been modified for product 551: 926, OC-120

The following prescriptions have been modified for product 640: 1119, HC-40

The following prescription has been modified for product N096: 2110-20

The following prescriptions have been modified for product N215: AF-155, AF-345

The following prescription has been modified for product N401: AF-400

The following prescription has been modified for product W103: AF-400

The following prescriptions have been modified for product W333: 926, OC-120

The following prescription has been modified for product W625: 2139-40

The following prescriptions have been modified for product W627: 982, OC-16

Prescription Changes since COLOR_x Version 6.22.3000 (Canada)

Many prescriptions for products K792, K793, F794 and K625-1X and the Ultraspec product lines have been modified. Please refer to the revision date when calling up these prescriptions. A revision date after 12/18/11 indicates a change in the prescription since ColoRx version 6.22.3000.

Colors 201, 206, 2149-10, CC-190, HC-11 and HC-86 have had their prescriptions changed in several products. Please refer to the revision date when calling up these prescriptions. A revision date after 12/18/11 indicates a change in the prescription since ColoRx version 6.22.3000.

The following prescriptions have been modified for most exterior products tinted with the Color Preview tint system: 2001-30, 2041-30, 2041-40, 2043-30, 2043-40, 2063-30, 2063-40, 2094-40, 2100-30, 2100-40, 2114-30, 2114-40, 2120-30, 2120-40, 2133-30, 2159-30, 2159-40, 2171-30, 2174-30

The following prescriptions have been modified for most interior products tinted with the Color Preview tint system: 2128-10, CC-362

A prescription for chrome green has been added for product K401.

A prescription for heritage red has been added for product K627.

The following prescriptions have been modified for product F215: AF-155, AF-345

The following prescription has been modified for product K373: 2162-10

The following prescription has been modified for product K401: AF-400

The following prescription has been modified for product K512: 2112-50

The following prescriptions have been modified for product K513: 1563, CC-700, HC-79

The following prescriptions have been modified for product K524: 187, 199, 2157-30, CC-180, CC-242

The following prescriptions have been modified for product K532: 2027-30, 2134-50

The following prescription has been modified for product K542: cottage red

The following prescriptions have been modified for product K549: 187, 2112-50, 2116-50, 2139-30, CC-242

The following prescriptions have been modified for product K551: 926, OC-120

The following prescription has been modified for product K552: 2140-10

The following prescription has been modified for product K625: 2139-40

The following prescriptions have been modified for product K627: 982, OC-16

The following prescriptions have been modified for product K640: 1119, HC-40

The following prescription has been modified for product N096: 2110-20

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 or on a CD and runs under the Windows® XP, Windows® Vista, and Windows® 7 operating systems.

Minimum System Requirements

- Intel Pentium® processor 500 MHz or higher.
- 1 GB of RAM
- 750 MB of free hard disk space.
- CD ROM
- Video card capable of supporting 16M colors
- Printer
- Serial or USB port for spectrophotometer
- Windows® XP, Windows® Vista or Windows® 7

Installation

If you are downloading COLOR_x from the Benjamin Moore Retailer Portal, mybenjaminmoore.com, read the "COLOR_x Download Instructions." These 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.*

Products Available in the new Formulation Engine

United States

Waterborne Products

N400 - Regal Select Exterior Flat
N401 - Regal Select Exterior Low Lustre
N402 - Regal Select Exterior Soft Gloss
N373 - Eco Spec WB Interior Flat
N374 - Eco Spec WB Interior Eggshell
N376 - Eco Spec WB Int. Semi Gloss
473 - Eco Spec WB Silver Interior Flat
474 - Eco Spec WB Silver Int. Eggshell
476 - Eco Spec WB Silver Int. S.G.
N447 - Ultra Spec 500 Exterior Flat
N448 - Ultra Spec 500 Ext. Low Lustre
N449 - Ultra Spec 500 Ext. Satin
508 - BM Waterborne Ceiling Paint
512 - Natura Interior Flat Finish
513 - Natura Interior Eggshell Finish
514 - Natura Interior Semi Gloss
522 - Aura Interior Matte Finish
524 - Aura Interior Eggshell Finish
526 - Aura Interior Satin Finish
528 - Aura Interior Semi Gloss Finish
532 - Aura Bath & Spa Matte Finish
N536 - Ultra Spec 500 Interior Flat
N537 - Ultra Spec 500 Interior Low Sheen
N538 - Ultra Spec 500 Interior Eggshell
N539 - Ultra Spec 500 Interior Semi Gloss
N540 - Ultra Spec 500 Interior Gloss
541 - ben WB Exterior Flat Finish
542 - ben WB Exterior Low Lustre
543 - ben WB Exterior Soft Gloss
547 - Regal Select Interior Flat
548 - Regal Select Interior Matte
549 - Regal Select Interior Eggshell
550 - Regal Select Interior Pearl
551 - Regal Select Interior Semi Gloss
629 - Aura Exterior Flat Finish
631 - Aura Exterior Satin Finish
632 - Aura Exterior Semi Gloss
634 - Aura Exterior Low Lustre
640 - Arborcoat Ext. WB Stain Solid
W625 - ben WB Interior Flat Finish
W626 - ben WB Interior Eggshell
W627 - ben WB Interior Semi Gloss
791 - Advance WB Alkyd Flat
792 - Advance WB Alkyd Satin
793 - Advance WB Alkyd Semi Gloss
N794 - Advance WB Alkyd Gloss
796 - Concepts Interior Latex Flat
797 - Concepts Interior Latex Eggshell

799- Concepts Interior Latex Semi Gloss

CP Products

N065 - BM Acrylic Solid Deck Stain
N089 - BM Acrylic Solid Siding Stain
122 - Latex Floor & Patio Enamel
115 - Garage Floor Coating
183- Super Spec 100% Acrylic Ext Flat
W184 - Super Spec 100% Acr. Ext Satin
N185 - Super Spec Exterior Low Lustre
N215 - Regal Premium Interior Flat
N221 - Regal Premium Interior Matte
N309 - Impervex High Gloss Enamel
N310 - Regal Premium Interior Pearl
N319 - Regal Premium Interior Eggshell
N322 - Moore's Kitchen & Bath
N333 - Regal Premium Int. Semi Gloss
N133 - Impervo Alkyd High Gloss
C133 - Impervo Alkyd High Gloss
C235 - Satin Impervo Alkyd Satin
Z235 - Satin Impervo Alkyd Satin
W215 - Regal Prem.100% Acr. Int Flat
W221 - Regal Prem.100% Acr. Int Matte
W310 - Regal Prem.100% Acr. Int Pearl
W319 - Regal Prem100% Acr. Int Eggsh
W333 - Regal Prem.100% Acr. Int S.G.
N096 - MoorGlo Exterior Soft Gloss
N103 - MoorGard Exterior Low Lustre
N105 - MoorLife Exterior Flat
W096- MoorGlo 100% Acr Ext.Soft Gl
W103- MoorGard 100% Ext Low Lustre
W105 - MoorLife 100% Acr. Ext. Flat
C207 Dulamel Alkyd
C274 - Super Spec Ltx Eggshell Enamel
W274 - Super Spec Ltx Eggshell Enamel
275 - Super Spec Latex Flat
276 - Super Spec Latex Semi Gloss
277- Super Spec Latex Pearl Finish
282 - Moorcraft Super Hide Flat
283 - Moorcraft Super Hide Semi Gloss
C286 - Super Hide Interior Ltx. Eggshell
W286 - Super Hide Interior Ltx.Eggshell
780 - Super Spec Green Latex Flat
781 - Super Spec Green Latex Eggshell
782 - Super Spec Green Semi Gloss
W170 - Super Spec H&T Paint
171 - Super Spec Flat HP
179 - M/C Super Spec Acrylic Stain
227- Ironclad Super Satin Finish Enamel
C271 - Super Spec Alkyd Semi Gloss

U.S. Continued

W281–Super Spec 100% Acr Semi Gloss
N533 – ColorScapes Semi Gloss Finish
PF06 – Pro Interior Finish Latex Flat
PF07- Pro Interior Finish Latex Eggshell
PF08-Pro Finish Interior Ltx Semi Gloss
PF14 - Pro Finish Exterior Latex Flat
PF61 - Concepts Interior Latex Flat
PF62 – Concepts Interior Latex Eggshell
PF63- Concepts Interior Ltx Semi Gloss

Super Spec Products

P22 – SS Urethane Alkyd Gloss
P23 – SS DTM Alkyd Low Lustre
P24 – SS DTM Alkyd Semi Gloss
P25 - SS DTM Acrylic Low Lustre
P26 - SS DTM Alkyd Gloss Enamel
P28 - SS DTM Acrylic Gloss Enamel
P29 - SS DTM Acrylic S.G. Enamel
WP29 - SS DTM Acrylic S.G. Enamel
P42 – SS Waterborne Polyamide Epoxy
P43 – SS Acrylic Epoxy Coating
P73 – SS Waterborne Urethane Gloss

CCC Products

8 – Supreme Acrylic Flat HP
10 – Crylicote Gold Acrylic Flat HP
28 – Super Kote 5000 Acrylic Flat
34 – Tough Walls Acrylic Eggshell
60 – Tough Walls Acrylic Satin

Canada

Waterborne Products

K400 - Regal Select Exterior Flat
K401 - Regal Select Exterior Low Lustre
K402 - Regal Select Exterior Soft Gloss
F373 - Eco Spec WB Interior Flat
F374 - Eco Spec WB Interior Eggshell
F375 - Eco Spec WB Interior Pearl
F376 - Eco Spec WB Int. Semi Gloss
K473 - Eco Spec WB Silver Interior Flat
K474 - Eco Spec WB Silver Int Eggshell
K475 - Eco Spec WB Silver Int Pearl
K476 - Eco Spec WB Silver Int. S.G.
K447 - Ultra Spec 500 Exterior Flat
K448 – Ultra Spec 500 Ext. Low Lustre
K449 - Ultra Spec 500 Ext. Satin
K508 – BM Waterborne Ceiling Paint
K512 - Natura Interior Flat Finish
K513 - Natura Interior Eggshell Finish

K514 - Natura Interior Semi Gloss
K522 - Aura Interior Matte Finish
K524 - Aura Interior Eggshell Finish
K526 - Aura Interior Satin Finish
K528 - Aura Interior Semi Gloss Finish
K532 - Aura Bath & Spa Matte Finish
K536 - Ultra Spec 500 Interior Flat
K537 - Ultra Spec 500 Int. Low Sheen
K538 - Ultra Spec 500 Interior Eggshell
K539 - Ultra Spec 500 Int. Semi Gloss
K540 - Ultra Spec 500 Interior Gloss
K541 - ben WB Exterior Flat Finish
K542 - ben WB Exterior Low Lustre
K543 - ben WB Exterior Soft Gloss
K547 - Regal Select Interior Flat
K549 - Regal Select Interior Eggshell
K550 - Regal Select Interior Pearl
K551 - Regal Select Interior Semi Gloss
K552 - Regal Select Interior Pearl
K629 - Aura Exterior Flat Finish
K631 - Aura Exterior Satin Finish
K632 - Aura Exterior Semi Gloss
K634 - Aura Exterior Low Lustre
K640 – Arborcoat Ext. WB Stain Solid
K625 - ben WB Interior Flat Finish
K626 - ben WB Interior Eggshell
K627- ben WB Interior Semi Gloss
K791 – Advance WB Alkyd Flat
K792 - Advance WB Alkyd Satin
K793 - Advance WB Alkyd Semi Gloss
F794 - Advance WB Alkyd Gloss
K796 – Concepts Interior Latex Flat
K797 – Concepts Interior Latex Eggshell
K798 – Concepts Interior Latex Pearl
K799- Concepts Int. Latex Semi Gloss

CP Products

F065 - BM Acrylic Solid Deck Stain
F089 - BM Acrylic Solid Siding Stain
K122 - Latex Floor & Patio Enamel
K183- Super Spec 100% Acr. Ext. Flat
K185 - Super Spec Exterior Low Lustre
F215 – BM Collection Int. Interior Flat
F309 - Impervex High Gloss Enamel
F310 - BM Collection Int. Interior Pearl
F319 - BM Collection Interior Eggshell
K322 – Moore’s Kitchen & Bath
F333 BM Collection Int. Interior S.G.
K133 – BM Collection Alkyd H.G.
F235 – BM Collection Int. Alkyd Satin
K274 – Super Spec Ltx Eggshell Enamel
K275 - Super Spec Latex Flat
K276 - Super Spec Latex Semi Gloss

Canada Continued

K277- Super Spec Latex Pearl Finish
F602–BM Collection Acrylic Uni-Matte
K170 - Super Spec H&T Paint
K179 - M/C Super Spec Acrylic Stain
K564 – Moorestyle Int. Latex Flat
K565 - Moorestyle Int. Latex Eggshell
K568 - Moorestyle Int. Ltx Semi Gloss
K577 - Moorestyle Int. Alkyd Satin
K579- Moorestyle Int. Alkyd High Gloss
K588 - Moorestyle Exterior Acrylic S/G
K591 - Moorespec int Acrylic Latex Flat
K592 - Moorespec Int Acrylic Eggshell
K594 - Moorespec Int. Acrylic Ltx S/G
K599 - Moorespec Alkyd Semi Gloss

CCC Products

8 – Supreme Acrylic Flat HP
10 – Crylicote Gold Acrylic Flat HP
28 – Super Kote 5000 Acrylic Flat
34 – Tough Walls Acrylic Eggshell
60 – Tough Walls Acrylic Satin

Super Spec Products

KP22 – SS Urethane Alkyd Gloss
KP24 – SS DTM Alkyd Semi Gloss
KP28 - SS DTM Acrylic Gloss Enamel
KP29 - SS DTM Acrylic S.G. Enamel
KP43 – SS Acrylic Epoxy Coating
KP73 – SS Waterborne Urethane Gloss