

How to Paint a Wall/Cyc with Rosco Digital Compositing Paints



This guide will walk you through how to get the best coverage for any wall or cyc when using Rosco DigiComp® HD or Rosco Chroma Key Paint. These paints were designed for professional-grade digital compositing.

SURFACE PREP

Rosco Digital Compositing Paints are intended for use on most porous surfaces, including: wood, wallboard, sheetrock, plaster and concrete. It is always recommended to properly clean, prime and prepare your surface before applying the blue or green screen paints as unprimed surfaces may result in uneven color-coverage. Surfaces should be clean, dry and free from dirt and grease before applying an appropriate primer. If painting a new plaster surface, prime wall with a primer/sealer designed for raw plaster. For best results use Rosco Digital Compositing Paint over a white primer, such as Rosco Tough Prime White. Make sure the prime coat is adequate and that it results in a flat and even surface. Any blotchy areas or roller marks may bleed through and cause an uneven finish coat.

APPLICATION:

Stir contents very well before and during use. Commercial shaking one day before use is suggested. Recommended stirring method: using a heavy-duty drill with a paint stirring attachment and stirred for approximately six minutes. Mixing is complete when the paint is consistent throughout and "color streaks" are no longer visible.

Rosco Digital Compositing Paints come ready to use straight out of the can.

Check your batch numbers. Different batches of paint may vary slightly in color. Combine different batch numbers together to maintain color consistency throughout your project.



Sprayer Application

An appropriate airless spray (HVLP recommended) system may be used.

Use the minimum amount of water necessary to allow the paint to flow through your sprayer. Make sure the same amount of water is used each time the sprayer reservoir is re-filled to maintain color consistency.

Keep the nozzle of the sprayer equidistant from the surface during application, making sure the nozzle doesn't drift away from the surface during the arc of the spraying application.

Roller Application (Recommended)

Apply in thin, even, uniform coats, using a 3/8" nap roller. Fully and evenly load the paint roller making sure it is not too thick so it does not drip or run when applying to surface. Use overlapping strokes, making sure to keep a wet edge. Continue the path a couple of inches away from the last pass so the overlap isn't an overly saturated application resulting in a dark stripe.

Tip: The direction of the roller arm should always be facing the direction you are painting. For example, from left to right, the roller arm should be facing right at all times. This will help evenly distribute the paint consistently over the surface.



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Change roller direction often to avoid patterns and streaking. Continue painting the wall in manageable sections using a “w”, “x”, or “y” pattern. Working back across that “w” without lifting the roller, fill in all of the empty patches until that section of wall is fully covered. Add more paint to the roller as needed, not letting it dry out, until the whole wall is painted.

Tip: Once a section has been painted, do not go back over it after more than 30 seconds have elapsed. The paint begins to dry very quickly and going backwards will result in a splotchy finish. Unevenly covered areas can be evened out with a second coat of paint.

When painting a compound cove, use a 3 or 4 inch roller with a 3/8” nap, which is more manageable.

The coverage of all Rosco Digital Compositing Paint products is approximately 300 sq. ft./US gal. (27 sq. m/US gal). Due to the nature of the bright pigments used, two coats are recommended for even coverage.

While the dry time of Rosco Digital Compositing Paints is 30-60 minutes, it is recommended to allow the first coat of paint to dry completely (approximately 2 – 3 hours) before applying the second coat.

Apply the second coat generously and evenly altering the length and path that you applied the first coat to prevent dark overlapping areas. In most cases two coats of paint is all that is needed for a seamless, even finish. A third coat may be applied at your discretion.

CLEAN UP:

Clean hands, brushes, rollers and other equipment with warm, soapy water immediately after use. USE COMPLETELY OR DISPOSE OF PROPERLY.

Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

[Watch a video on how to paint a wall/cyc using Rosco DigiComp HD.](#)

