

CYCLORAMA GREEN BASECOAT AND TOPCOAT PAINT

1. How to prepare the surface?

Cyclorama Green Basecoat Paint is intended for use on various types of porous surfaces; wood, various metals, vinyl, concrete, plaster, old painted surfaces coated with water-based decorative primers/paints, silicone-free paints, and some other plastic materials.

These surfaces should be clean, dry, and free from dirt and grease before applying Cyclorama Green Basecoat Paint.

In case you are painting a newly plastered surface or a surface with coves and holes, you should prepare a flat surface using a proper spackling compound for patching holes and cracks. If you are applying Cyclorama Green Basecoat Paint on a surface, which is an uneven wood-like or wooden surface with protrusions, you should sand it with suitable sandpaper.

2. ChromaLight Painter Kit



ChromaLight provides the ChromaLight Painter Kit including two different size special woolen nap rollers for the best application results, a mixer attachment to stir the paint, a brush, a tray, and gloves.

The reason why ChromaLight wants to offer this kit to its clients is that there are a lot of rollers in the market made of various materials resulting in different application film thicknesses. The small nap roller is for curves of the cyclorama and the mixer is to stir up the paint with the help of an electric drill.

3. First Step is to stir the Cyclorama Green Basecoat Paint:

Cyclorama Green Basecoat Paint is ready to use straight out of the pail, but if there are very cold temperature conditions, the viscosity decreases, and you may add up to 5% water. ChromaLight advises using a with the paint mixer attachment included in the ChromaLight Painter Kit. Cyclorama Green Basecoat Paint should be stirred for approximately five minutes. Mixing is complete when the paint is consistent throughout and visibly without any color streaks.

4. Roller Application of Cyclorama Green Basecoat Paint:

Cyclorama Green Basecoat Paint is a green colored basecoat paint with primer features providing high durability, coverage, and adhesion, even if you manage to scratch the paint, which is also extremely durable, all you will see is going to be the green colored basecoat paint. Cyclorama Green Basecoat Paint is formulated with special pigments, fillers, plasticizers, and additives to cover minor surface imperfections and enhance the color and overall visual appearance/performance of the topcoat. The green basecoat color enhances the chroma-keying specialty of the overall paint system. There is no need to apply a regular primer before Cyclorama Green Basecoat Paint application. While single-stage coating is more economical and faster, it often cannot achieve the required durability, color, chroma, luminance, film thickness and other important coating performance parameters that a topcoat can solely provide. So, we insistently advise using Cyclorama Green Basecoat Paint before applying Cyclorama Green Topcoat Paint.

For straight parts of the walls, apply in uniform, even, and thin coats, using the 9.85" (25cm) big nap roller included in the ChromaLight Painter Kit. Load the paint roller evenly to its maximum soak, making sure it is not too thick, so it does not drip or run when applying to surface. Each roller strike should follow each other, and the roller should move over the painted wall a few times until the basecoat paint is homogeneously spread. Roller direction should be changed often to avoid streaking and patterns. Generally, it is enough to apply one layer of Cyclorama Green Basecoat Paint thanks to its high adhesion and concealing power. For the curves of cycloramas, to have better control, it is advised to use the 4" (10cm) small nap roller in the ChromaLight Painter Kit. Basecoat paint has approximately 322 sq ft/gal (7.9 m²/lt), 75 microns dry film thickness which means 322sq feet (30sq meters) coverage in one layer application.

After applying one layer of Cyclorama Green Basecoat Paint, it is advisable to wait 3-5 hours drying time.

5. Roller Application of Cyclorama Green Topcoat Paint:

After the Cyclorama Green Basecoat Paint is dried, you are ready for the topcoat painting. If Cyclorama Green Basecoat Paint is applied before Cyclorama Green Topcoat Paint, it is enough to apply two layers Cyclorama Green Topcoat paint in total, for a seamless, even finish. If Cyclorama Green Basecoat Paint is not applied before Cyclorama Green Paint, you should first apply a regular primer, and then three layers of Cyclorama Green Topcoat Paint.

In case of cold temperature conditions, the viscosity decreases, and, in this case, you may add up to 5% water to each pail. Use the 9.85" (25cm) big nap roller included in the ChromaLight Painter Kit again. You should apply the first layer using the same technique described as in the basecoat paint. For the edges of cycloramas, the 4" (10cm) small nap roller in the ChromaLight Painter Kit should be used. Wait for 2-3 hours depending on the air temperature and moisture and apply a second layer of the Cyclorama Green Topcoat Paint. The be able to use the cyclorama in total dryness, it is advisable to wait a minimum of 5-6 hours without covering the painted area for any reason. Cyclorama Green Topcoat Paint has approximately 215 sq ft/gal (5.3 m²/lt) 75 microns dry film thickness which means one gallon of paint has 215sq feet (20sq meters) coverage in a two-layer application.

6. Cleaning Application Equipment and Storage of Remaining Paint

Clean application equipment with tap water. Close the cover of the container tightly and protect from frost and direct sunlight.

IF YOU HAVE ANY QUESTIONS, PLEASE SEND US AN E-MAIL

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