

# STANDARD GRAY NEUTRAL 7 & 8 MATTE VINYL LATEX



Now, prepare new color viewing facilities or refurbish old ones with the industry-specified neutral matte gray specifically formulated for color viewing areas. Standard Gray Neutral 7 or Standard Gray Neutral 8 is a water-reducible vinyl latex available in one gallon or one pint cans, for convenient application by roller, spray gun, or brush. One gallon provides an approximate coverage of 450 square feet per gallon.

**Not all grays are neutral!** A “neutral” gray is not simply a black-white mix, but an equal mixture of all the spectrum (r-o-y-g-b-i-v) colors. A spectrophotometric measurement of such a gray will show it to contain approximately equal amounts of those spectrum colors. Non-neutral grays, however, have unequal amounts of the spectrum colors, causing a cold or warm color shift under differing lighting conditions.

## Why is Neutral Gray specified and recommended for color viewing?

**1. It eliminates “simultaneous color contrast”.** For example, a red sample viewed on a blue background has an orange cast, while the same red viewed on a yellow background appears slightly purple. For the eye to see color accurately, it is imperative that the surround environment be chromatically neutral.

**2. It minimizes “color pollution” of viewing areas** caused by reflections from chromatic surfaces. When D50 or D65 standard illumination is reflected from colored walls, etc., its color quality changes so it is no longer “standard”. The application of a neutral gray to chromatic surfaces will eliminate such color pollution by providing spectrally neutral surfaces around the viewing area.

## For Graphic Arts & Photographic Applications - Standard Gray Neutral 8




Formulated for use in color viewing areas in the graphic arts and photographic industries which require a neutral gray surround equivalent to Munsell N8/.


To order:  
1 gallon - Model N8/G  
1 pint - Model N8/P

Graphiclite<sup>®</sup> Standard Gray Neutral 8 provides the neutral surround conditions specified by ISO 3664, “Viewing Conditions – Graphic Technology and Photography”.


*“Walls, ceilings, floors, and other surfaces which are in the field of view shall be baffled or colored a neutral matte grey, with reflectance of 60% or less.”* A reflectance of 60% is equivalent to Munsell N8/.



Model: CVX-1/FD/1F w/ GLX-10 on EA-10



Model: PDV-2e



Model: GLL-440 shown with WS & PB-52

**gti graphiclite<sup>®</sup>**

## For Color & Appearance Applications - Standard Gray Neutral 7




A slightly darker tone specifically formulated for use in color viewing areas in the paints, plastics, textiles, and other non-graphics related industries which require a neutral gray surround equivalent to Munsell N7/.


To order:  
1 gallon - Model N7/G  
1 pint - Model N7/P

CMLite Standard Gray Neutral 7 provides the neutral surround conditions specified by ASTM D1729, “Standard Practice for Visual Appraisal of Colors and Color Differences of Diffusely-Illuminated Opaque Materials”.


*“The surround, the portion of the visual field immediately surrounding the specimens, shall be the color having a Munsell notation of N6/ or N7/ for critical color evaluations.”*



Model: CMB-2028



Model: MM-1e



Model: GLE-M

**gti cmlite**

GTI manufactures a full range of viewers for the graphic arts, photographic, and color & appearance industries. Contact GTI for information on special color viewing/lighting consultation services, including facility lighting surveys and custom viewing installations.

### GTI Graphic Technology, Inc.

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