DuPont Surfaces

DUPONT CORIAN METALLIC COLOR SALES TOOL KIT

TECHNICAL INFORMATION



DuPont[®] Corian[®] Metallic colors have a unique property that allows the color and brightness to appear different as viewed from various angles and under varying lighting conditions. When considering one of the Corian[®] Metallic colors the person should view a full scale version of the application or a full sheet of the color to see this unique aesthetic. It should also be viewed from various angles and lighting conditions.

As natural light entering into the room changes during the day the color can appear to change as the light reflects at varying angles and intensity. The same effect can be observed with varying internal light sources when lights from different areas of the room are turned on and off.

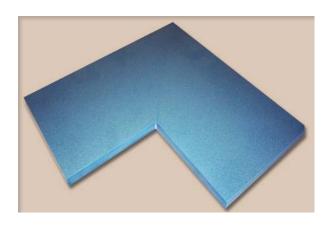
Utilizing this changing color characteristic opens the door to some exciting optical design options when the desire is to optimize this visual effect. It also makes it necessary to understand what appearance will be achieved when designing typical elements of a horizontal or vertical surface.

When choosing one of the Corian® Metallic colors consider, how these colors will appear in the main elements of the application.

This DuPont" Corian® Metallic Color Sales Tool Kit is designed to show each of these main elements.



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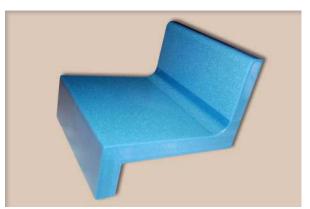


Mitre Corner Sample

This sample shows a typical horizontal top with a mitre corner. Mitred corners are the suggested method for tops that change direction such as "L" or "U" shaped tops.

When showing this sample, have the person view it from several angles. Explain how the piece will appear different when viewed from either end versus viewing it from at angle looking directly at the mitre.

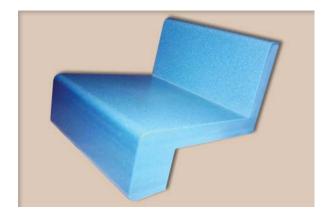
Understanding the Corian® Metallic aesthetic: Tops with Turns: Tops that include a change in direction seem to change appearance depending on the angle from which the top is viewed. For example, if viewed standing opposite the corner from the front of the top it will appear more uniform in color appearance. If viewed from either end the top will appear either lighter or darker.



V-Grooved Buildup with Coved Backsplash

This sample shows a buildup edge created by V-grooving the sheet to form the buildup. Explain that this is a method that gives the most uniform appearance in a build up edge. It also shows a coved back splash. A coved back splash utilizes a prefabricated cove piece inserted into a notch and silicone adhered. (or just "and glued.)

Understanding the Corian° Metallic aesthetic: The coved part of the splash will have a noticeable difference in color appearance to either the top or the vertical part of the splash. The appearance will change depending on observation point. A uniform appearance is not attainable.

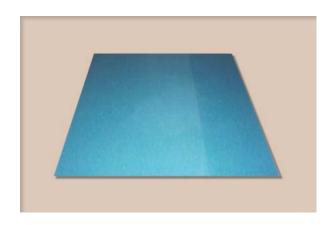


Stacked Buildup with Glue-on Backsplash

This sample shows a stacked buildup edge and a standard glue-on splash. Notice in the buildup edge that there is slight variation in the color through the thickness of the edge. The splash is placed, in this sample, with the top and splash directionality running the same way.

Understanding the Corian^o Metallic aesthetic: If the splash were rotated in direction 180 degrees it would give the visual effect of being lighter or darker than the top depending on which angle it is viewed.

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Vertical Wall Sample with Pieces in Same Direction

This sample shows how multiple sheets in a vertical application will appear when the sheet direction is the same for all sheets. Notice there is slight variation from sheet to sheet. This is the most uniform appearance that can be achieved in this type of application When viewing the sample, turn it 90 degrees 3 times to see how the appearance changes depending on how the directionality is facing.

Understanding the Corian® Metallic aesthetic: When installing sheets on a vertical wall, the appearance will be different depending on how the sheets are mounted. The metallic effect will vary depending on whether the sheets are mounted with the directionality running parallel to the floor versus perpendicular to the floor.



Sample with Pieces Alternating Direction

This sample shows how multiple sheets in a vertical application will appear when the sheet direction is alternated. By alternating the sheets, a striped pattern is revealed. When viewing the sample, turn it 90 degrees 3 times to see how the appearance changes depending on how the directionality is facing.

Understanding the Corian° Metallic aesthetic: When installing sheets on a vertical wall, the appearance will be different depending on how the sheets are mounted. The metallic effect will vary depending on whether the sheets are mounted with the directionality running parallel to the floor versus perpendicular to the floor.

