

Duncan®

Information Guide

Duncan Enterprises • 5673 East Shields Avenue • Fresno, CA 93727
www.ilovetocreate.com

French Dimensions™

Raise your projects up a notch . . . literally! Duncan® French Dimensions™ are perfect for adding that extra depth of dimension your project craves. Use these high-pile glazes for raised design effects like dots, stripes, squiggles and outlines, and over and under nonmoving glazes and each other! And it couldn't be easier – the fine-writer tip makes application super easy and super smooth. Duncan® French Dimensions™ are the perfect accent for every ceramic arts project!

Firing range cone 04 to cone 06

Characteristics:

Dimensional glazes for creating raised design effects over and under nonmoving glazes, and over each other. Nontoxic. Overglaze compatible.

Application:

1. Shake bottle well, then remove cap. After shaking, squeeze out at least a ½" line on paper towel to remove any trapped air or water and to test the product.
2. Keep the tip of the bottle 1/8" to ¼" above the surface being decorated.
Note: Touching the tip of the bottle to the bisque surface may cause the product to flatten as you apply it to the surface.
3. Use a steady and even pressure as you squeeze the product from the bottle, moving your hand to create a smooth and even line design. Only release pressure on bottle once your design is complete. Gently drop the tip down to the surface of the bisque as you release pressure completely to end the line. Note: You can touch the tip of the bottle to the surface as you end the line, being careful not to smear or smash the product.
4. Replace cap on bottle when finished to prevent product from drying out.

Product Life:

Because of the stiff-base formula, sometimes French Dimensions™ can stiffen over time. If the product stiffens, re-mixing it will help prepare it for reuse.

Setup:

- To mix French Dimensions™, remove the tip by popping it to the side. Have a bamboo skewer and toothpicks on hand, as they work well with mixing the product and cleaning out the tip.
- Before inserting the skewer, look in the bottle and slightly squeeze the product to see how stiff it appears and if a drop or two of Thin 'n Shade might be necessary. If there is a water bead at the top of the product, do not add any Thin 'n Shade, just mix thoroughly. If adding Thin 'n Shade is necessary, add one drop at a time and stir between drops to check the product consistency.
- Insert the skewer into the bottle and mix the product, stirring vigorously until it feels well blended and smooth. The product consistency should be soft and smooth but stiff enough to hold the line in a rope shape.
- After mixing, replace the tip, making sure to snap it firmly into place. Replace the cap and give it a good shake to make the product flow towards the tip, then remove the cap and squirt out a small blob or line on a scrap paper or tissue to check the consistency. The product should look smooth and even.
- Wipe the tip clean as necessary during use so it does not create a buildup on the tip.

Mishaps:

- If your design line breaks, carefully begin again right at the break so the line flows together and is seamless.
- If you happen to encounter a lump or clog in the tip of the bottle, do not shake the lump back into the bottle or try to squeeze it through the tip because you'll end up with a big mess; instead, remove the tip and clean it out with a toothpick.
- Sometimes you might get a bubble in your line as you are applying product to a piece; if this happens, get to a stopping place and while the product is still wet, use a straight pin or needle to pop the bubble and smooth the line out. If you end up with a divot after smoothing the line out, squeeze a small amount of French Dimensions onto your palette and use a small liner brush to fill in the divot.
- If you accidentally smear, add too much of or misplace the color as you are applying it to your piece, let it dry completely, then go back and use a craft knife to gently carve or scrape the excess product away. If necessary, add more product as needed, using the liner brush or applying straight from the bottle. If you are applying French Dimensions over an unfired color, be careful when cleaning up so as not to scrape or mark the unfired color.

Glazing:

- Always allow French Dimensions™ to dry thoroughly before glazing. When glazing unfired French Dimensions™, use a Fan Brush to carefully brush the glaze around the product and dab gently onto your designs so as not to break the product off of the piece or to smear the color. However, you can always fire the piece after applying French Dimensions™, then apply the glaze afterward to ensure no smearing or breakage. You can also dip your piece into glaze, but remember, the amount of glaze you apply over the French Dimensions™ can affect their dimensionality, so apply glaze sparingly for maximum dimension.

Firing:

- French Dimensions™ can be fired to either cone 04 or cone 06, and may be re-fired without damaging your work.
- Fire to cone 06 for bisque and cone 04 for greenware.
- French Dimensions™ may somewhat flatten out and move when applied over glazes that move during the firing process. For complex projects, a test tile is recommended before beginning project.



Techniques:

- French Dimensions™ can be used directly from the bottle or squeezed onto a palette and applied with brushes and stylus tools for different effects.
- Mix colors by squeezing onto a palette and blending with a brush.
- French Dimensions™ can be used to create dimensional texture on a piece. Squeeze onto a palette and apply with any sized brush.
- French Dimensions™ can be used with rubber stamps to create embossed effects. Not recommended for intricately designed stamps, but simpler, more solid images. Be careful not to allow the product to build up too much around the edges of the stamp, cleaning in between uses if needed.
- To create Stained Glass effects, outline design with Black Licorice French Dimensions™ and let dry. Fire to cone 06, unless used on greenware, which fires to cone 04. Apply colors to various areas of design, let dry and glaze. Fire to cone 06.
- To create Lace effects, apply a nonmoving glaze of your choice to bisque. Use Pure White French Dimensions™ to create lace design over unfired glaze. Let dry and glaze, then fire to cone 06.

