

# Vitrea 160 Transparent Paints

## Instruction/Information Sheet



Item Number	Description	Size Bottle
R-227	Sun Yellow	20 ml
R-228	Pimento Red	20 ml
R-229	Sapphire Blue	20 ml
R-230	Veil White	20 ml
R-231	4- Pack Color Asst	20 ml per bottle 80 ml total set
R-232	Thinner/Diluant	45 ml

Originally developed for use on glass, Vitrea 160 provides beautiful, transparent color over fired metal clay, allowing the beauty of the silver to shine through. Available individually or in a 4-bottle set of the 3 primary colors plus white. Vitrea Thinner should be the only thing used to dilute the product as water will change the technical characteristics of the product.

### Instructions:

- ☐ Completely finish piece of metal clay to be painted. Before painting with Vitrea 160, degrease with alcohol or soapy water.
- ☐ Apply paint to surface with good quality paint brush or even the tip of a toothpick! Colors are easily mixed by placing drops on a saucer or plastic surface to blend. Paint brushes clean up with soap and water.
- ☐ To lighten a color, mix with veil white. To fluidify a color for long smooth strokes, use Vitrea Thinner.
- ☐ Surface will dry to tack-free in a few minutes. For proper curing—**allow to air dry for a minimum of 24 hours**. Place decorated piece in a cold domestic oven (do not use a kiln as heating is not consistent at this low of a temperature). Bring temperature up to 325°F (160°C). Bake for 40 minutes. Remove from oven and allow to cool. Do not quench.

### Questions and Answers:

- ☐ Care for colors — Resistance to use in dishwashers and to normal solvents and detergents. Colors have excellent lightfastness.
- ☐ May I use water to thin Vitrea 160? No, thin only with Vitrea Thinner. Water will change the characteristics of the product and it will not adhere as well.
- ☐ Why did the paint form bubbles after baking? Paint that is not allowed to dry for 24 hours will bubble during baking.
- ☐ Why did the colors not adhere? Several possible reasons: surface was poorly degreased; paints were diluted with water; or perhaps baking temperatures or duration were not followed.
- ☐ How can I correct an error? Before baking, the Vitrea 160 colors can be removed with water or alcohol; use a damp cotton swab or soak object in water for a few minutes to erase everything.
- ☐ Can I apply successive coats? Yes—you have 2 ways of proceeding. You can apply the second coat without waiting for the first coat to have dried fully. Or, you can apply the first coat, allow to dry, bake it and then apply the second coat, allow to dry and bake.

Any additional questions, contact [info@artclayworld.com](mailto:info@artclayworld.com) or toll-free: 866-381-0100.