



The new sol-gel "ceramic" exteriors

Whitford's energy/money-saving, easy alternative to porcelain enamel





New colors, new effects, new opportunities

Whitford has taken the successful Fusion® sol-gel “ceramic” technology and extended it to a new line of colorful, eye-catching coatings for use on the exteriors of cookware. It is a superb alternative for porcelain enamel in many ways.

In addition, FusionX offers decorative opportunities to set your product apart from the competition at point-of-sale.

1. FusionX is a single-coat system that provides a remarkably high gloss, much like that of porcelain enamel.
2. It comes in a wide variety of bright colors and effects.
3. FusionX can be taken to extreme temperatures (500°C/930°F, depending on the color), and is fine for use over direct flame.
4. It cures at a lower temperature (280°C/535°F), using less energy and saving money.
5. It is waterborne: handling, mixing and cleanup are accomplished with water.
6. Parts to be coated do not require preheating as other sol-gels do.
7. FusionX easily applies to PTFE overspray, allowing one cure for both the exterior and interior.
8. Application is with the same equipment as a typical spray line.
9. Dry-film thicknesses are possible from 30 to 70 microns (hardness, abrasion resistance and durability improve with increased DFT).

For more information on FusionX, the ideal alternative for porcelain enamel, please contact Whitford.

Whitford

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