



## Whitford's new sol-gel "ceramic" exterior coatings

*The energy/money-saving, easy alternative to porcelain enamel*

Whitford research and development has taken the successful Fusion® 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.

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 (four shown above).
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 pre-heating as other sol-gels do.
7. FusionX easily applies on 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 25 to 70 microns (hardness, abrasion resistance and durability improve with increased DFT).

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

**Whitford**

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