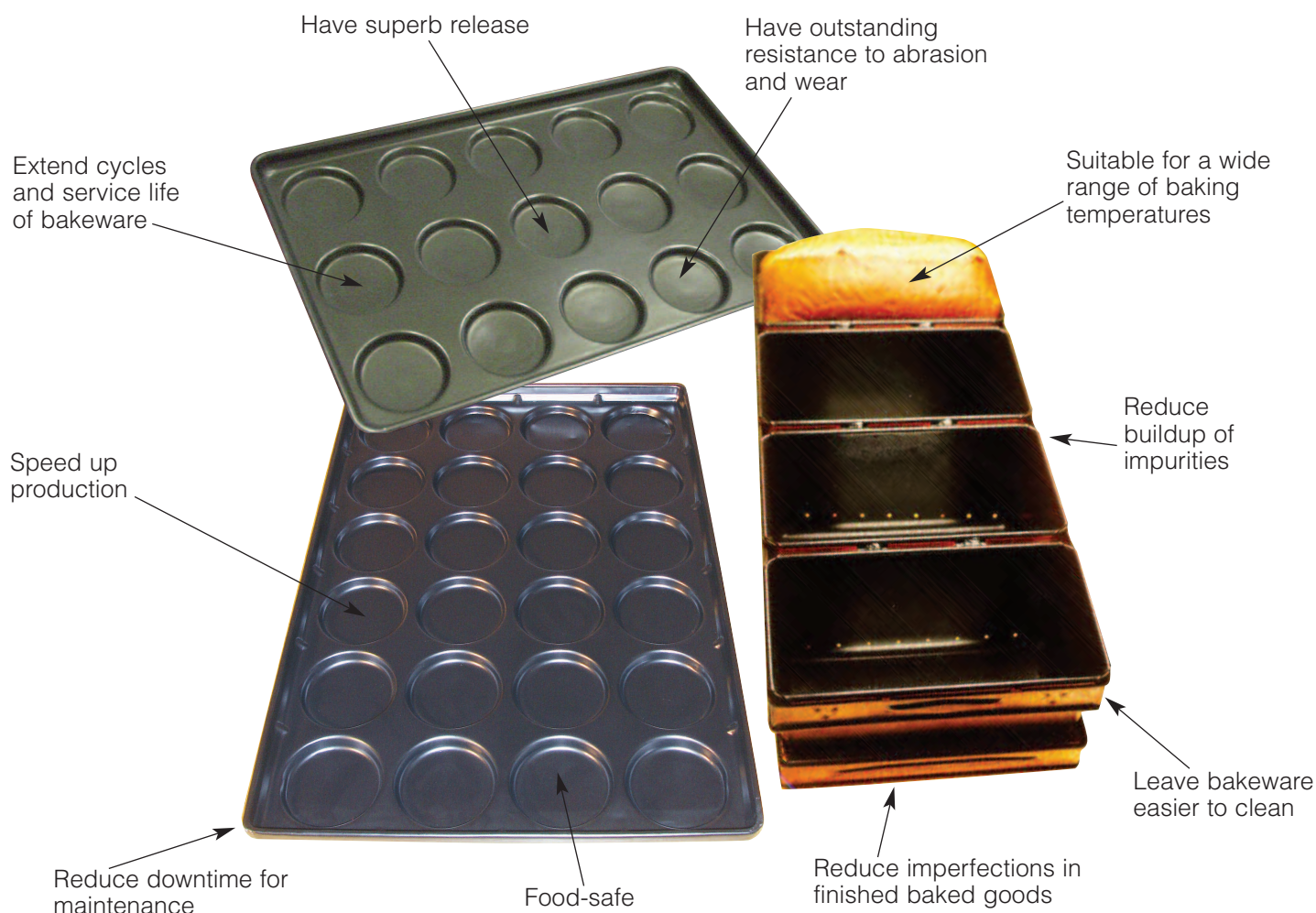


# Whitford offers every kind of bakeware coating you may need (with some unique advantages)



**W**hitford offers a "Cafeteria Plan" of high-release coatings for the industrial bakeware industry. You can pick and choose, designing and combining to suit your needs — from liquid primers to powder midcoats to powder and dispersion topcoats.

All of Whitford's coatings can be made available in reinforced formulations for additional resistance to abrasion.

Conventional systems provide good release with ease of application at low costs. There are also high-build systems that can be

applied up to 100 microns, perfect for baking trays, bread pans and bread straps. Special coatings are available for seeded products, plus those with a high sugar content, including sweet cakes, pies, buns and biscuits.

Some of our topcoat dispersions provide a smoother, glossier, high-build (in deep shapes) at a lower cost than powders.

For more information, please contact your Whitford representative or the Whitford office nearest you (please see addresses on our website at [whitfordww.com](http://whitfordww.com)).

## Whitford

*Makers of the world's largest, most complete line of fluoropolymer coatings*

# Whitford's Coatings, Explained

## Primers

**Xylan 80-178:** A solvent-borne primer for use with powder and dispersion topcoats. Available in metallic black, Xylan 80-178 facilitates high-build systems, resulting in improved release and increased durability. Designed for conventional spray application.

**Xylan 80-087:** A waterborne primer for use with powder topcoats. An environmentally friendly system designed for conventional spray application. Available in black, brown and green.

## Mid-/Topcoats

**PFA+ 80-511:** A PFA powder with superior release properties used as a mid- or topcoat. It offers high film build with outstanding release. Designed for electrostatic spray application.

### **Xylan 80-610 (two versions):**

- A high-build PFA dispersion topcoat that offers film builds up to 60 microns, providing better release and longer life. Designed for conventional spray application. Substrate should be primed with Xylan 80-178 or similar Whitford primer. Can be applied over a powder midcoat.

- A reinforced, high-build PFA version.

### **Xylan 80-650 (three versions):**

- An aqueous, unpigmented, high-build FEP dispersion. Provides thicker film builds, resulting in

better release and longer life. Use when powder is not an option or when Faraday Cage Effect prevents achieving recommended film build in deeper trays. Designed for conventional spray application. Can be applied over a Xylan 80-178 or similar primer and a standard-build, pigmented Xylan 1756 midcoat, or used as a topcoat over the primer and a midcoat of powder.

- A version with an attractive sparkle appearance that improves visibility during application, making it easier to work with.

- A more durable, harder-wearing version.

**Xylan 80-510:** A PFA powder mid- or topcoat whose high density facilitates good build properties. Designed for electrostatic spray application. Tougher than FEP. Provides higher film build.

**Xylan 80-550:** An FEP powder mid- or topcoat offering thick film builds, resulting in better release and longer life. Ideal for use with high-sugar-content doughs and seeded buns. Designed for electrostatic spray application.

**Xylan XLR 17-353:** A fluoropolymer dispersion topcoat designed for conventional spray. It offers the highest initial and longest-lasting release. Xylan XLR has superb smoothness and gloss, with improved hardness and resistance to permeation. To be used over Xylan 17-050 basecoat.

## Whitford's "Cafeteria Plan"

Whitford's bakeware coatings come in four basic systems, with many variations possible according to the individual requirements of the user. The four systems are:

- Primer and dispersion topcoat: cost-effective, thinner film, good to excellent (with Xylan XLR) release.
- Primer and powder topcoat: high film build, slightly higher cost.
- Primer, dispersion midcoat and powder topcoat: Very high build, higher cost.
- Primer, powder midcoat and dispersion topcoat: Very high build, longer-lasting release.

## How to contact Whitford

To find the office nearest you, please visit our website: [whitfordww.com](http://whitfordww.com) or email us at [sales@whitfordww.com](mailto:sales@whitfordww.com).

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