



Entry Level



The Xylan® family of coatings (Xylan 8610S, 8542S, 8620S, 8666S or 8668S) can be used for entry-level bakeware that requires a branded cost-effective nonstick coating.

- Available in one- and two-coat spray systems.
- Primarily used on phosphated carbon steel.
- Versatile nonstick OPP performance.
- Used for cookie sheets, pie tins, etc.
- Formulations with light reinforcement are available upon request.
- Available in a range of colors, including metallics.
- Easy cleanup.
- DFT Xylan: 14-22µm



Good



Quantum® (8678S or 8668R) is a one-coat, reinforced spray nonstick for OPP to moderate-level bakeware.

- Good release and abrasion resistance.
- A unique combination of ceramic particles helps improve resistance to wear.
- Available in a variety of colors, including metallic effects.
- Smooth, glossy finish.
- Easy cleanup.
- DFT: 15-25µm



Better



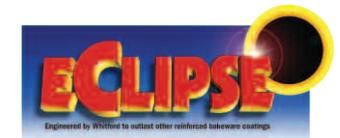
Quantum2 (8686/8686S) is a reinforced, two-coat nonstick system for moderate to high-end bakeware products.

QuanTanium® (8687/8687S) is the durable, two-coat nonstick system, reinforced with titanium for moderate to high-end bakeware products.

- Better release properties.
- The titanium reinforcements improve resistance to scratching, abrasion and wear.
- Comes in many colors, including metallics.
- Glossy finish; easy cleanup.
- QuanTanium is available in both spray and coil formulations (see our flier for Coil).
- DFT Quantum2: 20-30µm
- DFT QuanTanium: 20-30µm



Best



Eclipse® (8688/8688S) is a two-coat spray system, with unique reinforcements and excellent nonstick properties. It is perfect for high-end, gourmet bakeware products.

- Exceptional, long-lasting nonstick properties.
- Sustained durability.
- Superior wear resistance.
- Perfect for all bakeware including roasting and baking trays.
- Available in a variety of colors, including metallic effects.
- Attractive glossy finish.
- Easy cleanup.
- DFT: 20-30µm

Release and abrasion resistance vary depending on the coating, but all fall into the value-for-money category.

Ratings: 1= Low; 10 = High
• Release: 6
• Abrasion resistance: 4

Ratings: 1= Low; 10 = High
• Release: 9
• Abrasion resistance: 6-7

Ratings: 1= Low; 10 = High
• Release: 10
• Abrasion resistance: 10



The Product Knowledge Network (PKN) is a free online information portal providing everything you need to know about nonstick coatings and the products that use them.

Now, anyone can access information on nonstick coatings to better educate themselves, whether a retail employee, a corporate executive, or a consumer looking to learn more about the safety of these products and the healthier lifestyle they provide.

Our mission: To provide a free, fun and flexible website packed with the information needed to educate anyone on the important aspects of nonstick coatings.

Find topics such as:

- What is a nonstick coating?
- Application methods.
- Common myths about nonstick coatings.
- ...and much more!

Scan this QR code to access our mobile site.



For More Information...

Whitford offers detailed information on all of its coatings. To determine which meets your specific needs for price and performance, please contact your Whitford representative or Whitford at: sales@whitfordww.com or on the web: whitfordww.com.



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Whitford's Guide to Spray Coatings for Bakeware

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Quality is getting more and more important and, at the same time, more difficult to control as manufacturing and marketing are often separated by continents. That's why, in 1991, we created the Quality Cooperative Program (QCP).

The QCP helps maintain the highest quality in the application of coatings. This helps the bakeware, cookware and appliance manufacturers, coaters, importers, retailers — and the ultimate consumer (not to mention Whitford).

Whitford publishes strict application specifications for all our coatings. Adherence to these is crucial to achieving maximum quality.

Several characteristics are verified on samples of all items coated with a Whitford coating that are sent to us for testing under the QCP program (all for FREE).

- 1) Verification of proper surface preparation.
- 2) Verification of film thickness.
- 3) Verification of proper cure.
- 4) Verification of nonstick performance.

For all the details of the QCP, please contact Whitford at sales@whitfordww.com.