## POLYDURE®

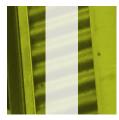
Its strength lies in its versatility.

## AkzoNobel











## Its strength lies in its versatility.

#### Spec POLYDURE for a high-quality polyester paint system that outperforms in countless applications.

POLYDURE can be found in a wide range of different end uses, from economical building products to appliances and garage doors. This variety is possible from the workhorse polyester resin system used in POLYDURE. The strength of our proprietary resin system provides the robustness and economics needed to make this a truly versatile product family, with versions available for many applications. Couple that with the ability to tailor primer and backer combinations specific to the end use, and POLYDURE provides a wide range of solutions.

Each version of POLYDURE is formulated to provide:

- Smooth, fast and trouble-free application
- Excellent forming properties
- Consistent batch-to-batch predictability
- Broad range of color and gloss availability
- Durability to match the end use

The specifications may vary with the differing markets, but the versatility of the proprietary core polyesters allows our chemists to produce very strong products that satisfy unique specifications.





### **POLYDURE** for Building Products

#### POLYDURE 500 POLYDURE 1000

POLYDURE 500 and POLYDURE 1000 are economical yet reliable coatings for building products, formulated from a variety of proprietary special use resins. They are designed to balance cost and performance for a variety of pre-fabricated metal products, for both exterior and interior uses.

POLYDURE coatings for building products can be found in a variety of exterior applications, from building components to commercial and residential HVAC units to sign blanks. Interior applications include lighting fixtures, ceiling grid and office furniture to name a few.

POLYDURE's versatility in product end use is only rivaled by its ability to be applied to a broad range of substrates. POLYDURE is designed to work together with specific primers and backers as a system. Primers and backers can be customized to address such needs as foam adhesion or minimizing transit abrasion. This results in a total system that provides a balance of performance and economics.



#### **POLYDURE for Steel Doors**

POLYDURE for Steel Doors is the industry's preferred solution for all types of commercial and residential doors, such as garage, entry and coiling overhead doors. Depending on the door type, we offer a wide range of color options, from solid colors to elaborate wood-grain print patterns. POLYDURE for Steel Doors can also include an enhanced abrasion resistance package for the rigors of roll-up doors.

The steel door industry has its unique challenges, such as foam adhesion, hot-melt glue application and flexibility concerns. These can be addressed through formulation enhancements and customized primer and backer combinations. All this gives manufacturers options that aren't available with other coatings.



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#### **POLYDURE** for Appliances

Formulated for a wide variety of end uses, POLYDURE appliance coatings are an excellent choice for exterior wrappers and interior parts of dishwashers, washers and dryers, stoves, ranges, and both commercial and residential refrigeration. POLYDURE is capable of meeting the rigorous industry anti-staining requirements, from grease and detergent to lemon and grape juice. Every one of these product groups presents a unique challenge, and we have customized POLYDURE to provide a tailored solution for each.

Our POLYDURE appliance coatings family provides manufacturers access to different textures, pearlescent colors, stainless steel appearances and new trends. As a total system, the POLYDURE topcoat is combined with end-use-specific primers and backers. This system produces a tough, flexible, strongly bonded finish able to withstand the demands of metal forming, leveling, stamping, punching and embossing.

For more information, please contact:

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We've been pioneering a world of possibilities to bring surfaces to life for well over 200 years. As experts in making coatings, there's a good chance you're only ever a few meters away from one of our products. Our world class portfolio of brands - including Dulux, International, Sikkens and Interpon - is trusted by customers around the globe. We're active in more than 150 countries and have set our sights on becoming the global industry leader. It's what you'd expect from the most sustainable paints company, which has been inventing the future for more than two centuries.

For more information please visit www.akzonobel.com

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