

Polyurethane and polyurea protective coatings




Tough. Resilient. Versatile. Colorful.

ELASTOCAST® and ELASTOCOAT® Polyurethane and Polyurea technologies to meet your protective coating needs

BASF Polyurethanes offers a wide variety of Polyurethane and Polyurea technologies to meet your protective coating needs. The ELASTOCAST and ELASTOCOAT product lines are spray applied and custom formulated to meet the specific requirements of your application and industry.

The experts at BASF now offer an innovative line of Polyurethane and Polyurea protective coatings for your industrial coating needs. Elastocast and Elastocoat coatings protect against cathodic disbondment, have excellent adhesion to steel and offer high impact resistance. Coating products for the protection of the exterior and interior of pipes have also been developed for both potable and nonpotable applications, and at BASF, we back these technologies with independent lab testing to meet and or exceed a number of key industry standards.

From industrial infrastructure and specialty storage to marine, mining, and other applications — BASF Polyurethane and Polyurea coatings are the preferred choice. Our polyurethane scientists can adjust physical properties to meet your specific requirements, which allows us to supply products with excellent resistance to corrosion, abrasion, impact, and a variety of weather conditions. These products can also be used to improve the strength of a wide variety of substrates, including wood, metal, concrete, and fiber glass composites.



Protects pipelines by providing corrosion resistance and long lasting durability.



Potential Markets and Applications

- Truck bed liners
- Truck trailer underbodies
- Truck trailer interiors
- Agricultural transportation and storage
- Engine covers
- Noise and vibration dampening
- Boat swim platforms
- Anti-corrosion pipe coatings
- Pipe coatings and linings
- Mining equipment
- Blast-resistant linings
- Anti-skid floors and decks
- Penstocks

Benefits and Advantages

- 100% solids, no solvents
- Extremely tough and durable, resists everyday abrasion, wear and tear
- Available in multiple colors
- Offers design freedom so there are almost no size or shape limitations
- Tunable cure time
- Applies quickly to specific thicknesses, shapes and sizes
- NVH applications, reduces vibration and improves sound dampening
- Factory or field applied
- Excellent adhesion to multiple substrates
- NSF 61 approved systems available
- Meets AWWA C-222 specification
- Excellent protection against cathodic disbondment



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For more information on ELASTOCAST® and ELASTOCOAT® from BASF, scan the QR Code above, or visit: www.polyurethanes.basf.us

BASF Polyurethanes

BASF is the leading supplier of Polyurethane Solutions for systems, specialties and polyurethane basic products. With its global network of 38 polyurethane system houses and its comprehensive product and service portfolio, BASF is the preferred partner of its customers in many industries. The BASF brand “Polyurethane Solutions” represents over 40 years of experience of the market and technology leadership for Polyurethane Systems.

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