

**TECHNICAL INFORMATION  
HIGH-PERFORMANCE SPRAY ELASTOMER**

PROPERTIES	PURE POLYUREA			POLYURETHANE/ POLYUREA HYBRID			POLYURETHANE
	Coatlok U-251	Coatlok U-290	Coatlok U-192	Coatlok H-750	Coatlok H-760	Coatlok H-790-NH	Coatlok P-855
VISCOSITY, CPS	300-800	500-1000	150-450	500-900	400-800	500-900	200-500
HARDNESS	45-55 D	85-90 A	90-9 3 A	50-55 D	60-65 D	30-35 D	55-65 D
TENSION, PSI	2500-3500	1900-2200	145 0-1700	2900-3400	2900-3400	1500-1600	2300-2900
ELONGATION, %	500-700	900-1000	430-500	125-175	80-90	600-750	60-80
TEAR, PLI	400-500	300-350	400-450	320-380	290-330	300-350	350-400
ISO (A-SIDE)	U-251-A	U-290-A	U-192-A	A-109	A-109	U-290-A	A-109

SOLUTION	Coatlok U-251	Coatlok U-290	Coatlok U-192	Coatlok H-750	Coatlok H-760	Coatlok H-790-NH	Coatlok P-855
COMMERCIAL	●●●●	●●●●	●●●●	●●	●●	●●	●●●●
MANUFACTURING	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
WATER	●●●●	●●●●	●●●	●●	●●	●●	●
WASTE WATER	●●●●	●●●●	●●●	●●	●●	●●	●
INDUSTRIAL	●●●●	●●●●	●●●	●●●●	●●●●	●●●●	●
EDUCATION	●●●●	●●●●	●●●●	●●●	●●●	●●●	●
OIL AND GAS	●●●●	●●●●	●●●	●●●	●●●	●●●	●
AGRICULTURAL	●●●●	●●●●	●●●●	●●●	●●●	●●●	●●●●

● = FAIR   ●● = GOOD   ●●● = GREAT   ●●●● = EXCELLENT

**APPROXIMATE YIELD TABLE**

MILS (.001)	INCHES	SQ. FT. PER GALLON	SQ. FT. PER SET
40	0.04	40	4240
60	0.06	27	2827
70	0.07	23	2423
80	0.08	20	2120
100	0.10	16	1695
120	0.12	13	1413
250	0.25	6	678

**PROTECTION,  
WATERPROOFING  
AND CONTAINMENT  
SOLUTIONS**



## COATLOK™ PREMIUM POLYUREA PROTECTION

Our many variations of Coatlok™ are used across industries such as civic construction, industrial, agricultural, commercial & residential building, oil & gas, water and education.

Coatlok coatings are non-toxic, rapidly curing products that can be applied on virtually any contour to provide a monolithic containment barrier. This provides a solution for substrates including wood, concrete, metal, geotextile and polyurethane foam.

Coatlok products are ideal for protection of metal, steel, polyurethane foams and concrete containment structures, offering exceptional mechanical properties and outstanding chemical resistance.



### Coatlok U-290

Coatlok U-290 provides high performance in all climates and offers optimum results when applied in temperatures ranging from -4 degrees to 300 degrees Fahrenheit. Coatlok U-290 also offers high elongation 900%+, resistance to impact and the ability to bridge small gaps less than 1/8 of an inch. Coatlok U-290 cures quickly, minimizes project down time, and can be sprayed year-round; neither high nor low temperatures affect Coatlok U-290. This spray-applied coating protects common materials from weather, corrosion and chemical exposure. These impact-resistant membranes have excellent adhesion, which protects surfaces, extends useful life and minimizes substrate degradation.

### Coatlok U-192

Coatlok U-192 provides optimum results with low-pressure equipment. No high-pressure equipment required. Our Coatlok U-192 elastomeric coating provides many advantages due to its versatile properties and applications. A huge benefit of Coatlok U-192 is that building professionals who already have the low-pressure equipment used to spray polyurethane foam, can also spray Coatlok U-192. It can be applied on virtually any contour to provide a monolithic containment barrier. This provides a solution for substrates including wood, concrete, metal, polyurethane foam and geotextile.

### Coatlok U-251

Coatlok U-251 is a two-component polyurea elastomer offering very high mechanical properties. This system is based on amine-terminated resins and a diphenylmethane diisocyanate (MDI) prepolymer. It can be used as a containment membrane with or without geotextile fabric. Coatlok U-251 can be sprayed on steel, concrete, wood and polyurethane foam. Given its fast reactivity, this product can be applied to horizontal and vertical substrates.



### COMMERCIAL

Coatlok coatings are used commercially for truck bed liners as they form a durable, water- and air-tight permanent liner for the exterior of pick-up trucks, dump trucks and steel containers. These durable, easy to clean and abrasion-resistant liners protect utility trucks from their heavy-duty environments. They also protect against rust and corrosion from damaging trucks and containers. Theme parks often use Coatlok coatings as a protective coating over polyurethane foam and other structures to create ornamental building fascia, themed characters, artificial rocks, swimming pools and environments.



### MANUFACTURING

There are many manufacturing uses for Coatlok, including poultry sheds, pig farms, agricultural farms, refinery tanks, pipes and refracting towers, exterior decorative sculptures, filling in cave entrances, domes, ice holds in ships and fishing boats, flotation buoys, masts of ships (for structural strength), floating docks and cryogenic buildings (extreme cold storage, -60°F).



### EDUCATION

The quick-setting, versatile Coatlok polyurea coatings are effectively used on the exterior of schools and other institutional buildings, offering additional protection from corrosion to a variety of substrates including those sprayed with polyurethane foams. With qualities such as hardness, flexibility and high abrasive resistance, Coatlok coatings also offer a slip resistance benefit when used to protect high-traffic flooring areas, such as classrooms, hallways and cafeterias.



### INDUSTRIAL

Coatlok coatings provide an ideal solution for secondary containment under storage tanks, and also protect and seal oil tanks from corrosion, chemicals and other natural weather and job site elements. With proper surface preparation, substrate conditions, formulation choice, primers and installation procedures, Coatlok applies quickly and can extend the useful life of tanks. Coatlok is also used to fill cracks, cover floors for high-traffic areas, seal pipelines and cover pipe joints.

Coatlok is the perfect partner for closed-cell spray foam insulation that is used to insulate the exterior of tanks, such as bio-diesel tanks. Additional applications in the industrial sector include floor and covering in all types of processing plants, hazardous materials encapsulation, aquaculture basins, renovation and protection of port structures, and internal and/or external protection of vats.

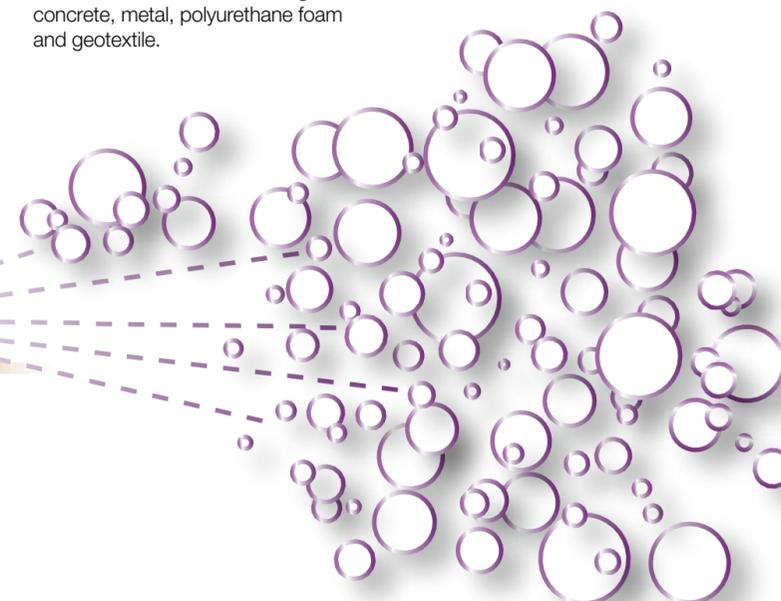


### OIL & GAS

Our polyurea coatings are increasingly being used to protect steel pipes from corrosion. Polyurea coatings possess the ability to last longer than paint and maintenance services, which reduces overall costs. Polyurea coatings are ideal for protecting pipes that are insulated with polyurethane spray foam. In addition, polyureas are commonly used in fuel pits and as pipeline secondary containment.

### PRODUCT BENEFITS:

- Application on vertical, horizontal and slanted surfaces -All forms and all dimensions
- Covers existing or new surfaces
- High thermal stability (to cold and heat)
- Smooth or slip resistant finish
- Highly resilient
- Adheres to most types of substrates (wood, concrete, metal, geotextile, polyurethane foam)
- Available in several colors
- Can be sprayed in different thicknesses
- Resistant to basic (alkaline) and weak acidic substances



### Coatlok H-750 and H-760

Coatlok H-750 and H-760 are high-performance polyurea hybrid membranes designed for the protection of steel and/or concrete substrates. This hybrid is tough and durable and is also used for truck bed liners, exterior basement walls, sprayed automotive parts and high-traffic areas. It provides excellent abrasion, corrosion and chemical resistance.

### Coatlok P-855

Coatlok P-855 is a spray-applied polyurethane system in the Coatlok line. This high-performing product is chiefly used in the agricultural and recreational industries. It produces a super hard surface, which makes it perfect for securing agricultural ponds. With its versatile properties, P-855 is also used to simulate playground rocks while providing an array of other recreational industry applications.

### THESE COLOR\* OPTIONS ARE AVAILABLE FOR ALL COATLOK FORMULAS.



White (10)



Light Grey (20)



Dark Grey (29)



Very Dark Grey (27)



Black (90)



Clear (00)



Tan (35)



Sand (36)



Dark Brown (39)



Dark Blue (89)



Ocean Blue (84)



Slate (28)



Dark Red (59)

\* colors may vary slightly.