

**PREMIUM  
WATERPROOFING  
SOLUTIONS**



**COATLOK™**  
PREMIUM POLYUREA

# COATLOK™ PREMIUM WATERPROOFING SOLUTIONS

To achieve a perfect and durable waterproofing, FoundationLok™ is the ideal solution. This waterproofing system is a 2-component assembly where our Coatlok membrane is installed directly on top of our Heatlok HFO spray foam. Polyurea coatings, like our Coatlok series, are non-toxic rapid hardening products that can be applied on practically any shape to create a monolithic 100% waterproof confinement barrier. Our new HBS FoundationLok waterproofing solution has a UL report to confirm that it both meet the AC29 Waterproofing below grade requirements and that is also complies with the International Building Code and Canadian Building Code requirements. It's the perfect solution for many surfaces like wood, concrete, metal, geotextile and spray foam. The combined products provide insulation and waterproofing of the highest quality, insuring no water infiltration is possible.



UL-ER47077-01

## 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 U-192

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Coatlok U-192 is the only pure polyurea coating that can be applied using traditional spray foam equipment. Combining this versatility with our Heatlok spray foam systems provides the ideal waterproofing solution for below-grade concrete protection.

### Coatlok U-251

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Coatlok U-251 is the highest performance pure polyurea coating. It offers the strongest tear resistance and highest shored hardness for the more demanding applications. Coatlok U-251 is ideal for secondary containment and for various substrate protection.

### Coatlok U-290

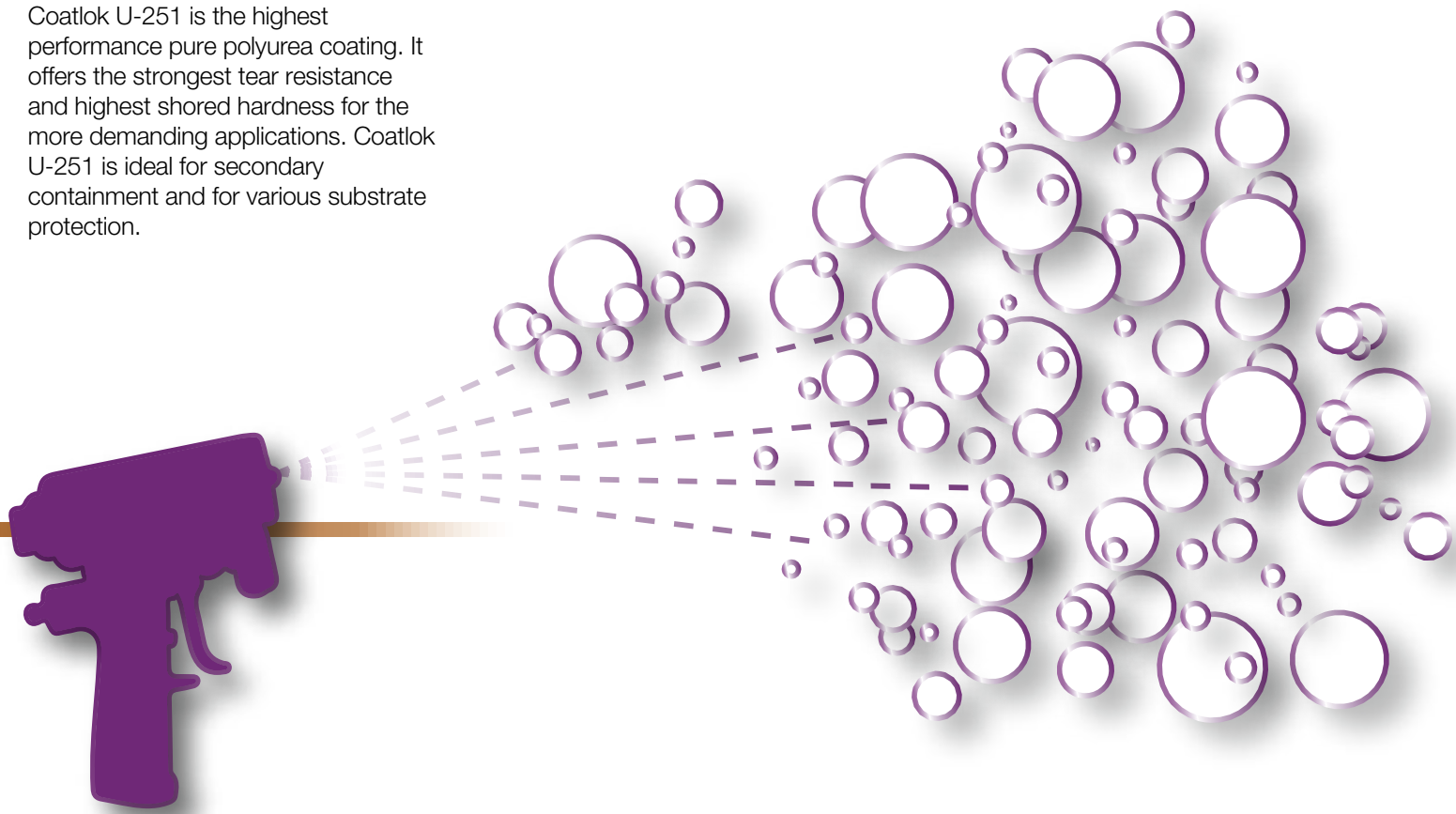
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Coatlok U-290 provides high performance in all climates as it can be sprayed year-round. Coatlok U-290 also offers high elongation 1000%+, resistance to impact and the ability to bridge small gaps less than 1/8 of an inch. Coatlok U-290 cures quickly, minimizing project down time.

### Coatlok H-750 and H-760

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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.



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



Tan (35)



Light Grey (20)



Dark Grey (29)



Black (90)



Sand (36)



Slate (28)

*Sand (36) and Slate (28) available on special order.*

*\* colors may vary slightly.*



# TECHNICAL INFORMATION

## HIGH-PERFORMANCE SPRAY ELASTOMER

|                | PURE POLYUREA |               |               | POLYURETHANE / POLYUREA HYBRID |               |
|----------------|---------------|---------------|---------------|--------------------------------|---------------|
| PROPERTIES     | Coatlok U-251 | Coatlok U-290 | Coatlok U-192 | Coatlok H-750                  | Coatlok H-760 |
| VISCOSITY, CPS | 300-800       | 500-1000      | 150-450       | 500-900                        | 400-800       |
| HARDNESS       | 45-55 D       | 85-90 A       | 90-93 A       | 50-55 D                        | 60-65 D       |
| TENSION, PSI   | 2500-3500     | 1900-2200     | 1450-1700     | 2900-3400                      | 2900-3400     |
| ELONGATION, %  | 500-700       | 900-1000      | 430-500       | 125-175                        | 80-90         |
| TEAR, PLI      | 400-500       | 300-350       | 400-450       | 320-380                        | 290-330       |
| ISO (A-SIDE)   | U-251-A       | U-290-A       | U-192-A       | A-109                          | A-109         |

| SOLUTION      | Coatlok U-251 | Coatlok U-290 | Coatlok U-192 | Coatlok H-750 | Coatlok H-760 |
|---------------|---------------|---------------|---------------|---------------|---------------|
| 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             |