

# POLYUREA AR-3400

## HIGHLY FLEXIBLE AND CORROSION-RESISTANT LINING

Designed to withstand harsh environmental conditions, ideal for applications where exposure to corrosive elements is a constant challenge.



**SPRAYROQ**  
PROTECTIVE LINING SYSTEMS

# POLYUREA AR-3400

## APPLICATIONS

- [+] Steel Tank Linings
- [+] Wooden Tank Linings
- [+] Secondary Containment
- [+] Pipelines
- [+] Fiberglass

Polyurea AR-3400 represents a significant advancement in Sprayroq's product offerings, reinforcing our commitment to delivering solutions that extend the life and enhance the durability of key assets.

Polyurea AR-3400 is designed to withstand harsh environmental conditions, making it ideal for applications within utilities, marine, and industrial industries, where exposure to corrosive elements is a constant challenge.

## WHAT IS POLYUREA AR-3400

Polyurea AR-3400 is a flexible, fast set, two component system intended for application on above ground structures. Polyurea AR-3400 is UL certified ANSI-61, available in basic colors and provides excellent physical properties when prepared and installed as recommended.

APPLICATION PROPERTIES	
Mix Ratio	1A:1B (55-gallon drums=110-gallon kit)
Viscosity	Part A=350cps/Part B=650 cps
Gel Time*	8 second
Initial Cure* (approx. 90%)	24 hours
Final Cure*	7 Days
PHYSICAL PROPERTIES	
Product Color-Part A	Non-Pigmented
Product Color-Part B (Specialty Colors Available Upon Request)	Black and Grey
Hardness, D-2240	50.5
Tensile Strength, D-412	3640
Elongation, D-412	2100 psi
Tear Resistance, ASTM D624	563 pli
Taber Abrasion, mg loss; D 4060	6.4mg
Flexural Modulus; ASTM D790-17	1310 psi
Static Coefficient of Friction; ASTM D1894-14	.25
Pull Load, PSI (ASTM-D4541) CRS	718 psi
Pull Load, PSI (ASTM-D4541) HRS	872 psi
Shelf life (unopened), min	1 year





**3400 PSI TENSILE STRENGTH  
200% ELONGATION**

## **WARRANTY**

Because the storage, handling and application of these materials are beyond our control, we can accept liability for the results of their use. Our liability is limited only to the replacement of any material proven defective within manufacturing. We suggest users try small applications to determine the suitability of the product for their intended use.



## **CONTACT US TO LEARN MORE!**

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