



American Sealants, Inc.  
 P.O. Box 80307  
 Fort Wayne, IN 46898-0307

(260) 489-0728  
 (260) 489-0825  
 Fax (260) 489-0519

# Product Data

## ASI 57 Urethane

### Product description

ASI 57 Exhibits excellent adhesion to many substrates including aluminum, brass, steel, glass mortar, granite, marble, wood and many plastics. Cures fast, even at low temperatures. ASI 57 is highly weather resistant and can be painted with most paints. Contains no solvents or isocyanates and is non-yellowing.

### Colors

White, Aluminum Gray, Black. Other colors available upon request.

### Packaging

ASI 57 is supplied in:  
 (10.3 fl. oz.) Cartridges,  
 (10 & 20 fl. oz.) Sausage packages,  
 (5, & 55) gallon containers.

### Surface Preparation

Apply to clean, dry surfaces free of contaminants that can adversely affect adhesion. Remove all old sealant before applying ASI 57. Surface temperature should be above 40°F and free of frost.

### Painting

Cured ASI 57 may be painted with most industrial and consumer paints.

### Storage Life

Nine months in unopened containers at temperatures not exceeding 80°F.

### Precautions

Use with adequate ventilation. Inhalation of vapors during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips or mouth, flush thoroughly with water. If irritation persists, consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for additional information. Keep out of reach of children.

### Technical Service

American Sealants' technical representatives are always available to provide assistance. Please contact our Technical Service Department with your questions or requests for specific applications.

### Limited Warranty

Any goods proved defective will be replaced or the purchase price refunded. The limited warranty described herein is in lieu of any other warranty expressed or implied, including any implied warranty, or merchantability or fitness for a particular use. The user shall determine suitability of the product for its intended use. Liability for any incidental or consequential damage or loss is excluded. The user assumes all risks of the product's use, handling and storage.

### Technical Data

Tack Free Time:	.....Less than an hour @ 77°F/50%RH
Skin Time:	.....Less than 30 minutes @77°F/50%RH
Sag	..... Non-sagging
Tensile Strength	.....Approx. 275 psi
Lap Shear	..... Approx. 175 psi
Elongation	..... Over 500%
High Temperature Resistance	..Up to 400°F for short periods
Low Temperature Flexibility	... Properties retained to -75°F
Hardness	..... 45-50
UV Rating	..... After 500 hours UV-A no change in appearance. Or physical properties (ASTM G53)
Corrosive Properties	.....Non-corrosive
Staining	..... Non-Staining
Weight Loss	..... 0.56%