

SealBoss® 6900 Spray Coat QuickFix

Flexible Elastomeric Polyurea Coating

Two Component - Rapid Cure
Polyurea Coating System
OVER 500% ELONGATION

TYPE OF MATERIAL

SealBoss 6900 Spray-Coat is a fast set, rapid curing, 100% solids, flexible, aromatic, two component spray polyurea that can be applied to suitably prepared concrete and metal surfaces. Its extremely fast gel time makes it suitable for applications down to -20°F. It may be applied in single or multiple applications without appreciable sagging and is relatively insensitive to moisture and temperature allowing application in most temperatures.

FEATURES

- √ Excellent Thermal Stability
- √ Zero VOC
- √ No Toxic Vapors Odorless
- √ Meets USDA Criteria
- √ 100% Solids
- √ Seamless
- √ Low Permeance Rate
- √ Low Temperature Flexibility
- √ Non-Reactive
- √ Good Chemical Resistance

TYPICAL USES

- | | |
|--------------------------|------------------------|
| √ Airports | √ Power Plants |
| √ Refineries | √ Structural Steel |
| √ Fertilizer Plants | √ Warehouse Floors |
| √ Mining Facilities | √ Cold Storage |
| √ Food Processing Plants | √ Landfill Containment |
| √ Walkways and Balconies | √ Sec. Containment |
-
- √ Parking Garage Decks
 - √ Marine Environments Paper and Pulp Mill
 - √ Marine Environments Paper and Pulp Mill
 - √ Water and Waste Water Treatment
 - √ Industrial and Manufacturing Facilities

COLORS

Neutral. Custom colors are available upon request. Due to its aromatic composition, **SealBoss 6900 Spray-Coat** will tend to yellow or darken in color and will become flat after exposure to UV light. **SealBoss 6900 Spray-Coat** may be topcoated with an aliphatic polyurethane coating for a colorfast finish.

PACKAGING

10 gallon kit: One 5 gallon pail of Part-A and one 5 gallon pail of Part-B.

100 gallon kit: One 50 gallon drum of Part-A and one 50 gallon drum of Part-B.

COVERAGE

SealBoss 6900 Spray-Coat may be applied at any rate to achieve desired thickness. Theoretical coverage for 1 mil thickness is one gallon per 1600 sq. ft.

SURFACE PREPARATION

Surface must be properly prepared. Concrete surfaces prepared according to NACE standard RP0892-92. Steel

surfaces must be a "near white metal" blast to SSPC-SP-10 with a 4 mil profile. All surfaces must be free from dust, rust, moisture and other oils and contaminants. Concrete surfaces must be primed with appropriate SealBoss primer to promote adhesion.

Holding tanks must be agitated and maintained at a temperature of 85°F. Avoid moisture contamination of material. Refer to general guidelines for complete information.

MIXING

SealBoss 6900 Spray-Coat may not be diluted under any circumstances. Use appropriate solvent for solvent purge line and flushing of equipment and if spraying stops for periods exceeding the potlife of the material. Thoroughly mix **SealBoss 6900 Spray-Coat** Part-B Base material with air driven power equipment until a homogenous mixture and color is obtained.

APPLICATION

Both Part-A and Part-B materials should be preconditioned at 75-80°F before application. **SealBoss 6900 Spray-Coat** should be applied using a plural component, heated, high pressure 1:1 spray equipment. The product may be applied at any ambient temperature. However, the equipment temperature is important. Both Part-A and Part-B materials should be sprayed at temperatures above 150°F. Adequate pressure and temperature should be maintained at all times.

EQUIPMENT CLEAN UP

Equipment should be cleaned with an environmentally safe, urethane-grade solvent (alcohol free) as permitted under local regulations immediately after use.

STORAGE

SealBoss 6900 Spray-Coat has a shelf life of ten (10) months from date of manufacture in factory sealed containers.

Part-A and Part-B drums must be stored above 60°F. Avoid freezing temperatures.

Store drums on wooden pallets to avoid direct contact with the ground. If stored for a long period of time, rotate Part-A and Part-B drums regularly.

LIMITATIONS

Do not open until ready to use.

WARNING

This product contains Isocyanates and Curative Material.

For Technical Data and Warranty/Disclaimer see next page.

SealBoss® 6900 Spray Coat QuickFix

Flexible Elastomeric Polyurea Coating

Two Component - Rapid Cure
Polyurea Coating System
OVER 500% ELONGATION

TECHNICAL DATA

Mix Ratio by Volume	1A : 1B
Pot Life	3-5 seconds
Tack Free Time	60-120seconds
Recoat Time	0-12 hours
Viscosity at 150-160°F (66.5-71°C), Brookfield:	
Part-A	50 ± 20 cps
Part-B	50 ± 20 cps
Density (Side A & B Combined)	8.75 lbs/gal
Flash Point	>200°F
Hardness, ASTMD-2240	85 ± 5 A
Tensile, ASTM412-C	3000 ± 200 psi
Elongation, ASTM412-C	650% ± 50%
Tear, ASTM624-C	450 ± 50 pli
Service Temperature	-40°F to 300°F

Limited Warranty Policy and Disclaimer for Products Supplied and/or Distributed by SealBoss Corp.: All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Material Safety Data Sheet prior to product use. SealBoss Corp. warrants supplied / distributed products to be free of manufacturing defects. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of the manufacturer which proves to be defective. There are no other warranties by SealBoss Corp. of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. SealBoss Corp. shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. SealBoss Corp. shall not be responsible for use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, UV damage, excessive temperature exposure, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and / or physical movement of the substrate or structural defects are also excluded from the limited warranty. SealBoss Corp. reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of or inability to use the product. Recommendations and statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller. SealBoss Corp. reserves the right to change the properties of products without notice.

Revised201012