AVM Aussie Grout 902
Flexible Polyurethane Injection Grout for Cutting Off Gushing Leaks

AVM INDUSTRIES INC

Sections 036000 / 036400

Injection Grout

Product Name

AVM Aussie Grout 902

Manufactured by

AVM Industries, Inc.
8245 Remmet Ave, Canoga Park, CA 91304
888.414.1041 818.888.0050
www.avmindustries.com

Product Description

AVM Aussie Grout 902 is an advanced, single component, phthalate free, zero VOC, closed cell, high performance, hydrophobic, water activated, flexible polyurethane injection grout for cutting off gushing water leaks with a high flow rate and/or high hydrostatic pressure in low range dynamic cracks.

In its uncured form, Aussie Grout 902 is an amber, non-flammable liquid. Aussie Grout 902 is the newest generation water activated single component injection resin with greatly improved waterproofing performance. When it comes in contact with water, the grout expands up to 800% and quickly cures to a tough, flexible, closed cell polyurethane foam that is generally unaffected by common corrosive environments.

Where to Use

For sealing large volume leaks through concrete cracks, fissures and joints. In addition, the 902 is uniquely able to seal extremely thin cracks, fissures and joints.

Delivery, Storage, and Handling

a. Delivery of the Grout components must be in their original sealed containers, with manufacturer's name and label intact.

b. Handle and store containers in accordance with printed instructions.

c. Store at temperatures between 40°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.

d. Keep all materials out of the reach of children. Do not take internally.

e. Wear eye protection. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

f. Shelf life is one year form manufacturing date in sealed, unopened containers.

g. Non-Flammable.

h. unregulated for transport -no hazmat shipping required.

Project Conditions

a. Do not apply materials at temperatures below 40°F, or if precipitation is imminent, or above 100°F if applying in direct sun light.

b. Provide adequate ventilation during installation.

c. Protect adjacent surfaces which could be damaged during the application.

System Application

Consult AVM for details

Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

System Specifications

See next page.

Technical Data/Properties

Property	Value	Test
Uncured Resin		
Solids	100%	ASTM D2369
Viscosity at 77ºC	400 cps	ASTM D2196
Density	67.42 lbs. per ft., 1.08 g/cm³	ASTM D4659, EN ISO 2811
Flash Point	302° F, >150° C	ASTM D93, EN ISO 2719
Color	Amber	
Catalyst		
Viscosity at 77ºC	7.5 cps	ASTM D2196
Density	57 lbs. per ft., 0.71 g/cm³	ASTM 4659, EN ISO 2811
Flash Point	>300° F, >150° C	ASTM D93, EN ISO 2719
Color	Clear	
Cured Grout		
Density Free Foam	2.4 lbs. PC Ft	ASTM D3574
Density Confined	96 lbs. per ft., 1.28 g/cm³	ASTM D3574, EN ISO 2811
Compressive Strength	26 psi	Contingent on Confinement

Reaction Times			
Temperature	**Qty of Catalyst**	**Reaction Time**	**Polymerization Time**
70°F	6%	30 Seconds	115 Seconds
70°F	8%	25 Seconds	90 Seconds
70°F	10%	20 Seconds	75 Seconds

Item / Component	**Packaging**	**Approx Shipping Weights**	**VOC**
Aussie Grout 902	5 Gallon Bucket	50.0 Lbs	0 Grams/Liter
Aussie Grout 902	50 Gallon Drum	500.0 Lbs	0 Grams/Liter
Aussie Catalyst 902	32 Oz. Can	2.1 Lbs	0 Grams/Liter
Aussie Catalyst 902	5 Gallon Bucket	50.0 Lbs	0 Grams/Liter

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

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Quality Waterproofing Products

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