



AVM Aussie Combo Grout 903

Semi-Rigid Polyurethane Injection Grout for Cutting Off Gushing Leaks

Sections 036000 / 036400

Injection Grout

Product Name

AVM Aussie Combo Grout 903

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 Combo Grout 903 is an advanced semi-rigid, 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 Combo Grout 903** is an amber, non-flammable liquid.

Aussie Combo Grout 903 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 flexible, semi-rigid, 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 903 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 from 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		
Isocyanate	18.1 M. -%	EN 1242-2006
Viscosity at 77°C	400 cps	ASTM D2196
Density	67.42 lbs. per ft., 1.08 g/cm ³	ASTM D4659, EN ISO 2811
Flash Point	302° F, >150° C	ASTM D93, EN ISO 2719
Color	Amber	
Catalyst		
Viscosity at 77°C	7.5 cps	ASTM D2196
Density	57 lbs. per ft., 0.71 g/cm ³	ASTM 4659, EN ISO 2811
Flash Point	>300° F, >150° C	ASTM D93, EN ISO 2719
Color	Clear	

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 Combo Grout 903	5 Gallon Bucket	50.0 Lbs	0 Grams/Liter
Aussie Combo Grout 903	50 Gallon Drum	500.0 Lbs	0 Grams/Liter
Aussie Combo Catalyst 903	32 Oz. Can	2.1 Lbs	0 Grams/Liter
Aussie Combo Catalyst 903	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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