

for additional technical data and instructions.

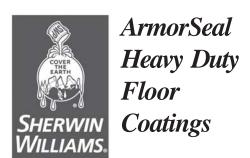
8.02 **ARMORSEAL® FLEXIBLE JOINT SEALANT**

B58AQ1 Part A **G**RAY Part B **B60VQ1 H**ARDENER

DDODLICT INFORMATION

PRODUCT INFORMATION Revised 3/07					
Produ	UCT DESCRIPTION	RECOMMENDED USES			
polymer hybrid containin order to provide a resilier This chemistry allows ex tion while maintaining im	E JOINT SEALANT is a 2 component of both urethane and epoxy resins in the filler for horizontal expansion joints. Accellent flexural strength and elongapressive tensile strength. It has good wibility over a wide temperature range.	grooves	for narrow masonry control joints and ge to the joint and its edges		
Produc	T CHARACTERISTICS	PERFORMANCE CHARACTERISTICS			
Finish:	Low sheen	Viscosity: Part A: 350 to 550	Daise		
Color:	Gray	Part B: 200 to 350			
Volume Solids:	100%, mixed	Service Temperature Result: -40°F to 20			
VOC (EPA Method 24): Mix Ratio: Recommended Spread	<100 g/L; 0.83 lb/gal, mixed 1:1 by volume	Tensile Elongation: Result: 80% @ Bre	eaking Point @ 72°F		
	in./gal, 77 lineal feet per gallon	Sur	FACE PREPARATION		
Drying Schedule @ 72° To touch: Moderate Service: Full cure: Pot Life: Sweat-in-Time:	F, 50% RH 4 - 6 hours 24 hours 5 days 45 minutes @ 72°F, 50% RH None required	All surfaces must be sound, clean, and dry. Remove all oils grease, previous caulking and coatings prior to application Insert a backer rod into the joint leaving approximately 1" (2.5 cm) from the top of the backer rod to the top of the joint. The ensure adequate joint elasticity, the depth of the material should not exceed twice the width. Using tape, mask off the edges of the joint to prevent caulk from getting onto the surrounding surface.			
Shelf Life:	12 months, unopened Store indoors at 40°F to 100°F.	MIXING AND APPLICATION The concrete surface should be at least 55°F minimum application. Pre-mix components separately. Power mix parts of Component A and Component B together until free, using a metal mixing blade (Jiffy Model HS or equal)			
Flash Point:	>200°F, PMCC, mixed Not recommended				
Clean Up:	Reducer #54, R7K54	mixture slowly into the joint allowing the material to settle. second application may be necessary if material settles to much. Scrape joint level with floor using putty knife and re			
Application Temperature: Above 55°F			nours before opening to traffic.		
Relative Humidity:	90% maximum				
SAFETY PRECAUTIONS		ORD	ering Information		
Refer to the MSDS shee	t before use.	Packaging:	2 gallon kits		
Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative		Weight per gallon:	10.1 ± 0.2 lb, mixed		

8.02 ArmorSeal continued on back



8.02 ARMORSEAL® FLEXIBLE JOINT SEALANT

HARDENER

PART A B58AQ1
PART B B60VQ1

PRODUCT INFORMATION

ESTIMATION GUIDE

LINEAL FEET PER GALLON

EACH GALLON YIELDS APPROXIMATELY 231 CUBIC INCHES

WIDTH OF JOINT

	1/4"	3/8	1/2"	5/8"	3/4"	7/8	1"
1/4"	308	205	154	123	102	88	77
3/8"		136	102	82	68	58	51
1/2"			77	61	51	44	38
5/8"				49	41	35	30
3/4"					34	29	25
7/8"						25	22
1"							19

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The information and recommendations set for based upon tests conducted by or on behalf of Such information and recommendations set fund pertain to the product offered at the ti Sherwin-Williams representative to obtain the mation and Application Bulletin.	The Sherwin-Williams Company. orth herein are subject to change me of publication. Consult your	The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



8.02A ARMORSEAL® FLEXIBLE JOINT SEALANT

PART A B58AQ1 GRAY
PART B B60VQ1 HARDENER

APPLICATION BULLETIN

Revised 3/07

ARMORSEAL FLEXIBLE JOINT SEALANT is a 2 component polymer hybrid containing both urethane and epoxy resins in order to provide a resilient filler for horizontal expansion joints. This chemistry allows excellent flexural strength and elongation while maintaining impressive tensile strength. It has good adhesive strength and flexibility over a wide temperature range.

PRODUCT DESCRIPTION

A filler and sealer for narrow masonry control joints and grooves

RECOMMENDED USES

· Helps prevent damage to the joint and its edges

PRODUCT CHARACTERISTICS

Finish: Low sheen

Color: Gray

Volume Solids: 100%, mixed

VOC: 0 g/l; 0 lb/gal, mixed

Mix Ratio: 1:1 by volume

Recommended Spreading Rate:

approximately 231 cu. in./gal, 77 lineal feet per gallon

at 1/2" x 1/2"

Drying Schedule @ 72°F, 50% RH

To touch: 4 - 6 hours
Moderate Service: 24 hours
Full cure: 5 days

Pot Life: 45 minutes @ 72°F, 50% RH

Sweat-in-Time: None required

Shelf Life: 12 months, unopened

(Store indoors at 40°F to 100°F)

Flash Point: >200°F, PMCC, mixed

Reducer: Not recommended

Clean Up: Reducer #54, R7K54

Application Temperature: Above 55°F

Relative Humidity: 90% maximum

Performance Characteristics

Viscosity:

Part A: 350 to 550 Poise Part B: 200 to 350 Poise

Service Temperature:Result: -40°F to 200°F

Tensile Elongation:

Result: 80% @ Breaking Point @ 72°F

SURFACE PREPARATION

All surfaces must be sound, clean, and dry. Remove all oils, grease, previous caulking and coatings prior to application. Insert a backer rod into the joint leaving approximately 1" (2.54 cm) from the top of the backer rod to the top of the joint. To ensure adequate joint elasticity, the depth of the material should not exceed twice the width. Using tape, mask off the edges of the joint to prevent caulk from getting onto the surrounding surface.

MIXING AND APPLICATION

The concrete surface should be at least 55°F minimum during application. Pre-mix components separately. Power mix equal parts of Component A and Component B together until streak-free, using a metal mixing blade (Jiffy Model HS or equal). Pour mixture slowly into the joint allowing the material to settle. A second application may be necessary if material settles too much. Scrape joint level with floor using putty knife and remove tape. Allow 24 hours before opening to traffic.

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

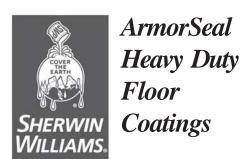
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ORDERING INFORMATION

Packaging: 2 gallon kits

Weight per gallon: 10.1 ± 0.2 lb, mixed

ArmorSeal 8.02A continued on back



8.02A ARMORSEAL® FLEXIBLE JOINT SEALANT

PART A B58AQ1
PART B B60VQ1

GRAY HARDENER

APPLICATION BULLETIN

ESTIMATION GUIDE

LINEAL FEET PER GALLON

EACH GALLON YIELDS APPROXIMATELY 231 CUBIC INCHES

WIDTH OF JOINT

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1"							19

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