

Dow Corning[®] brand
Silicone Pavement Sealants

Reference Guide

DOW CORNING

The logo consists of the text "DOW CORNING" in a bold, sans-serif font, centered within a black rectangular box. Below this box is a solid gray rectangular bar of the same width.

Substrates

Applications	Concrete to Concrete	Concrete to Asphalt	Concrete to Steel	Steel to Steel	Asphalt to Asphalt	Asphalt to Steel
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Highway Joints

Transverse	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	
Longitudinal	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	
Shoulder	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	

Bridge Joints

Less Than 1" Wide						
Transverse	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹	888 ² 890-SL ² 902 RCS ³	888 ² 890-SL ² 902 RCS ³	890-SL 902 RCS	890-SL 902 RCS ³
Longitudinal	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹	888 ² 890-SL ² 902 RCS ³	888 ² 890-SL ² 902 RCS ³	890-SL 902 RCS	890-SL 902 RCS ³
Shoulder	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹	888 ² 890-SL ² 902 RCS ³	888 ² 890-SL ² 902 RCS ³	890-SL 902 RCS	890-SL 902 RCS ³

Equal to or Greater Than 1" Wide						
Transverse	902 RCS ¹	902 RCS ¹	902 RCS ³	902 RCS ³	902 RCS	902 RCS ³
Longitudinal	902 RCS ¹	902 RCS ¹	902 RCS ³	902 RCS ³	902 RCS	902 RCS ³
Shoulder	902 RCS ¹	902 RCS ¹	902 RCS ³	902 RCS ³	902 RCS	902 RCS ³

Municipalities

Loop Seal	890-SL	890-SL			890-SL	
Sidewalks	888 890-SL	890-SL			890-SL	

Note: All product numbers referenced refer to the following *Dow Corning*[®] brand products:

Dow Corning[®] 888 Silicone Joint Sealant

Dow Corning[®] 890-SL Self-Leveling Silicone Joint Sealant

Dow Corning[®] 902 RCS Joint Sealant

Substrates

Applications	Concrete to Concrete	Concrete to Asphalt	Concrete to Steel	Steel to Steel	Asphalt to Asphalt	Asphalt to Steel
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Airports

Aprons						
Transverse	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	
Longitudinal	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	
Shoulder	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	

Taxiways						
Transverse	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS ¹	
Longitudinal	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS ¹	
Shoulder	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS ¹	

Runways						
Transverse	888 ⁴ 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	
Longitudinal	888 ⁴ 902 RCS ¹	890-SL 902 RCS ¹			902 RCS	
Shoulder	888 890-SL 902 RCS ¹	890-SL 902 RCS ¹			890-SL 902 RCS	

¹Dow Corning® P5200 Adhesion Promoter must be used with Dow Corning® 902 RCS Joint Sealant for concrete and/or Silspec® 900 PNS Nosing.

²Dow Corning® 1200 Prime Coat must be used to adhere to steel.

³PPG MetalHide® One-Pac Inorganic Zinc Rich Primer must be used with Dow Corning 902 RCS Joint Sealant on steel.

⁴Dow Corning® 1205 Prime Coat may be required; contact Dow Corning.

Valid April 1, 2004



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Printed in USA

AGP6877

Form No. 62-248D-01