



October 1, 2020

Attention: Dow Silicones Corporation Customer

Re: **DOWSIL™ Silicone Pavement Joint Sealants-Cold Weather Installation**

Thank you for your inquiry regarding the above referenced products.

The purpose of this letter is to address the cold weather installation of DOWSIL™ Silicone Pavement Joint Sealants, which includes the following products:

DOWSIL™ 888 Silicone Joint Sealant
DOWSIL™ 890-SL Silicone Joint Sealant
DOWSIL™ 902 RCS Joint Sealant

Referring to page 25 of the DOWSIL™ Silicone Pavement Sealants Installation Guide, it states the following:

“Preferably, the sealants should be installed when the temperature is at 40° F (4°C) and rising. However, the material has been installed at lower temperatures. Situations of this type require caution that the joint is clean, dry, and frost-free.”

Because of the potential problems associated with cold weather joint sealing, it is highly recommended that the temperature be at least 40°F and rising before attempting to install DOWSIL™ Silicone Pavement Joint Sealants. However, the sealant can be, and has been, successfully installed at temperatures below 40°F, provided the following conditions are strictly adhered to:

- 1) Do not install sealant when the temperature is at or below the dew point.
- 2) Joint must be clean, dry and frost free when sealant is installed. Joints must be free of standing water, possess adequate drainage capability to prevent continuous exposure to water during cure, and under no circumstances shall sealing take place during inclement weather.
- 3) Project engineer should be consulted and approve the application relative to environmental conditions.
- 4) All other installation practices must be in accordance with Dow standard recommendations.



On behalf of Dow, we appreciate your business and your commitment to silicone technology. If you have any further questions, please feel free to contact me.

Sincerely,

Dow Silicones Corporation
Technical Customer Service, Construction
+1 800 248 2481 Option 1
na.info@dow.com
dow.com/contactus

Page 2 of 2

DOW HIGH PERFORMANCE BUILDING SOLUTIONS

Imagine the Possibilities

dow.com/construction

63-x7054-01 1020



®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
© 2020 The Dow Chemical Company. All rights reserved.

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.