

Dow Corning[®] R41 Cleaner Plus

FEATURES

- Cleaning solvent
- Containing special catalyst for adhesion preparation
- Easy to apply
- Ready to use

BENEFITS

- Cleaning and surface preparation in one step
- Improved security due to surface activation

Dow Corning[®] R41 Cleaner Plus is a specially formulated solvent containing a special *Dow Corning*[®] catalyst substance designed to clean and additionally prepare a large variety of substrates for the bonding with *Dow Corning*[®] sealants.

APPLICATIONS

- Cleaning and preparation of the most common surfaces such as glass, metal profiles, plastics and other non porous substrates.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test	Unit	Results
Color		Colorless
Specific Gravity at 23°C		0.79
Viscosity at 23°C	cSt	2.65
Flashpoint – closed cup	°C	12
Usable life	Months	18

DESCRIPTION

Dow Corning R41 Cleaner Plus is more than a basic cleaner. It contains already a small amount of special catalyst which helps improving the adhesion build-up during the bonding application. Further it reduces potential adhesion issues that may come from substrate variations and give you more security in your application.

HOW TO USE

Good surface preparation is the precondition for durable bonding applications. Therefore we recommend to use *Dow Corning* R41 Cleaner Plus according the following 2-cloth cleaning method:

1. Thoroughly clean all surfaces by brushing away any loose materials.
2. Pour a small quantity of cleaning solvent into a buffer container. Do not apply solvent from the original container.
3. Wipe the joint surfaces with sufficient force to remove dirt and contaminants.

4. Visually inspect the cloth to determine if contaminant were effectively removed. If the cloth remains dirty, repeat step 3 with a new cloth until this cloth remains white and/or clean.
5. Allow the cleaner to dry until all the solvent evaporates. This typically takes 5 to 30 minutes depending on room temperature and humidity.
6. Apply silicone sealant from Dow Corning latest 4 hours after the cleaning operation.

Dow Corning R41 Cleaner Plus is not recommended for use in combination with other primers such as *Dow Corning*[®] 1200 OS Primer or *Dow Corning*[®] Primer C. It is developed to be used in applications where only cleaning is required. However, when compared with a normal cleaner, *Dow Corning* R41 Cleaner Plus can help to improve the adhesion build-

up during the curing process following silicone application.

For special applications, please contact your Dow Corning representative.

TECHNICAL SERVICES

Your Dow Corning contact details (e-mails):

Technical inquiries:
eutech.info@dowcorning.com

Marketing:

construction.marketing@dowcorning.com

Quality Bond:

qualitybond@dowcorning.com

EHS inquiries:

europe.ehs@dowcorning.com

Reach inquiries:

reachsupport@dowcorning.com

Your Technical Service contact details (phone):

Toll Free Numbers:

From Belgium +0800 80 522

From France +0805 54 04 39

From Germany +0800 52 50 258

From Italy +800 92 83 30

From Spain +900 813161

From United Kingdom

+0800 9172 071

All other countries:

For English +32 64 51 11 59

For French +32 64 51 11 59

For German +49 611 237503

For Italian +32 64 51 11 73

For Spanish +32 64 51 11 66

For Russian +7 495 725 43 19

Fax number from all countries:

+32 64 88 86 86

HANDLING

PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE

HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEB SITE AT DOW CORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

Containers should be kept tightly sealed when not in use. This material must be stored in a warehouse suitable for flammable materials.

When stored between 5°C and 30°C in the original unopened containers, this product has a usable life of 18 months from the date of production.

PACKAGING INFORMATION

Dow Corning R41 Cleaner Plus is available in standard industrial container sizes. For details please refer to your Dow Corning sales office.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our Web site, dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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