

Dow Corning® R40 Universal Cleaner

FEATURES

- Cleaning solvent
- Easy to apply
- Ready to use
- Transparent

BENEFITS

- Quick evaporation

Dow Corning® R40 Universal Cleaner is a specially formulated solvent blend designed to clean a large range of substrates used in bonding applications such as structural glazing, insulating glass systems, windows & doors and other applications.

APPLICATIONS

Cleaning of 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.

Property	Unit	Result
Color		Colorless
Specific Gravity at 23°C		0.79
Viscosity at 23°C	cSt	2
Usable life	Years	4

DESCRIPTION

Dow Corning R40 Universal Cleaner is a specially formulated solvent blend designed to clean non-porous substrates.

HOW TO USE

Good surface cleaning is the precondition for durable bonding applications. A diligent and thorough procedure is so required to ensure that substrates are properly cleaned prior to sealant application.

We recommend to use *Dow Corning* R40 Universal Cleaner according the following 2-cloth cleaning method. This procedure should be followed for every application.

TWO-CLOTH CLEANING METHOD

The “two-cloth cleaning method” is a proven technique to clean non-porous surfaces. The use of one cloth to clean a substrate is not a recommended procedure and is not as effective as two

cloths. Clean, soft, absorbent, lint-free cloths must be used. This method consists of cleaning the substrate with a solvent saturated cloth followed by a drying wipe with a separate clean cloth. Following is the procedure described in greater detail:

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.

For special applications, please contact your Dow Corning representative.

TECHNICAL SERVICES

Your Dow Corning contact details (e-mails):

Technical inquiries:

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Marketing:

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Quality Bond:

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EHS inquiries:

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Reach inquiries:

reachsupport@dowcorning.com

Your Technical Service contact details (phone):

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HANDLING

PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA

SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LOCAL DOW CORNING SALES REPRESENTATIVE.

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 4 years from the date of production.

PACKAGING INFORMATION

Dow Corning R40 Universal Cleaner 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.

DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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