

Product Information

Release Coatings

DOW CORNING

Syl-Off® 4000 Catalyst

BENEFITS

- Accelerates speed of cure at a given temperature
- Reduces temperature required for cure

COMPOSITION

- Liquid
- Reactive organo-platinum complex dispersed in polysiloxane

Catalyst for Syl-Off® brand solvent-based and solventless silicone release coatings

APPLICATIONS

- Can be used in food-contact applications

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.

| | |
|----------------------------------|---------------|
| Appearance | Straw colored |
| Specific Gravity at 25°C (77°F) | 0.96 |
| Viscosity at 25°C (77°F), cs | 400 |
| Flash Point, closed cup, C° (°F) | 46 (115) |

DESCRIPTION

Syl-Off® 4000 Catalyst is the standard catalyst included in Syl-Off® brand solvent-based and solventless silicone release coatings that are catalyzed by platinum. The addition of Syl-Off 4000 Catalyst to the coating formulation can result in:

- Increased production speeds at a given cure temperature
- Cure temperature reduction, which can result in:
 - Energy savings
 - The capability to cure heat-sensitive substrates

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 FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY WRITING TO DOW CORNING CUSTOMER SERVICE, OR BY CALLING (517) 496-6000.

USABLE LIFE AND STORAGE

Syl-Off 4000 Catalyst has a shelf life of 24 months from date of manufacture.

PACKAGING

Available in a variety of container sizes. Contact your local Dow Corning Customer Service Representative for information about container sizes available in your area.

LIMITATIONS

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

High levels of Syl-Off 4000 Catalyst should not be used against some acrylic adhesives.

FOOD STATUS

This product complies with the following FDA regulations governing food-contact applications: 21 CFR 175.300, 21 CFR 175.320, 21 CFR 176.170 and 21 CFR 176.180. It may comply with BGVV or other global regulatory agency or Kosher requirements as well. Contact your local Dow Corning representative for current compliance information.

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 Dow Corning's products are safe, effective, and fully satisfactory for the intended end use.

Dow Corning's sole warranty is that the product will meet the Dow Corning 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. Unless Dow Corning provides you with a specific, duly signed endorsement of fitness for use, Dow Corning disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.