



SYL-OFF™ 397 Anchorage Additive

Anchorage additive for silicone release coatings or pressure sensitive adhesives

Features & Benefits

- Improves adherence of silicone release coatings or pressure sensitive adhesives to base substrates
- Minimal impact on adhesion stability and transparency for silicone pressure sensitive adhesives
- Minimal impact on cure performance

Composition

- Reactive silane

Applications

- Silicone release coating to improve anchorage to base filmic substrates in pressure sensitive laminate/labelstock
- Silicone pressure sensitive to improve adhesion to base substrates in protective film application

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Form		Liquid
Appearance		Clear liquid, colorless to straw, no foreign matter
Active Ingredient	%	100
Viscosity at 25°C (77°F)	cSt	9.0
Specific Gravity at 25°C (77°F)		1.1

Description

SYL-OFF™ 397 Anchorage Additive is a mixture of reactive silanes used to improve abrasion resistance and adhesion of the cured coating to substrates.

How to Use

To use this product effectively, it must be blended with the appropriate SYL-OFF™ coatings, release modifiers, catalysts and crosslinkers.

For silicone pressure sensitive adhesive, the general adding dosage is 1.0 to 4.0% of the solid content of whole bath.

**How to Use
(Cont.)**

For silicone release coating, the general adding dosage is 0.3 to 2.0% of the solid content of whole bath.

For formulation and application information, consult the SYL-OFF™ silicone release coating or pressure sensitive adhesive formulation guide.

**Handling
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. 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 ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Usable Life and
Storage**

SYL-OFF™ 397 Anchorage Additive has a shelf life of 15 months from date of manufacture when stored in closed containers below 30°C (86°F).

SYL-OFF™ 397 Anchorage Additive should be stored in a warehouse suitable for flammable materials and separated from other chemicals.

**Packaging
Information**

This product is available in a variety of container sizes.

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 has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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