

GLASSPRIMER™

GLASSPRIMER™ High Performance Glass Coatings

Version: 01/28/1998 Revised: 09/04/2014

GP083® GLASS MOLECULAR ACTIVATOR

PRODUCT DATA SHEET (PDS)

Product Description	Technical Data
<p>GP083® is a specialty primer for glass surfaces. GP083® enhances glass surface properties on a molecular level to promote permanent bonding to most urethane based adhesives, self adhesives, paints, and resins. *note: this product is not guaranteed and should be first tested for your application. GP083® is applied to glass surfaces by spray bottle spraying and paper towel wipe down/wipe off. GP083® leaves an invisible molecular altering primer coating on the glass surface that is visually undetectable. GP083® is used for various specialty applications for a multitude of industries. GP083® does not meet or exceed ASTM standards for architectural spandrel glass coatings, and should not be used as a professional alternative to GPPP083® glass coatings for architectural back painted glass applications. GP083® is available in 1 quart (0.95L).(32fl oz)</p>	<p>Packaging: 1 quart (0.95L). (32 fl oz) VOC: 5.8 lbs/gal (700 g/L) Viscosity: N/A Weight per quart: 3.28 lbs (1.49 kg) Coverage: up to 265 sq ft/gal (24.6 sq m) Shelf life: up to 1 year Storage: store away from UV light exposure, store at general indoor room temp</p>

Use Limitations

Only apply when air temperature is above 40°F (4°C) and glass surface temperature is at least 5°F (3°C) above the dew point.

Glass Surface Cleaning

Thoroughly spray/saturate glass surface with 70/30 isopropyl rubbing alcohol and then scrub the entire glass surface with #000 or #0000 steel wool. This ensures all possible impurities that could be impregnated into the glass surface have been removed. Next, clean glass surface with the same alcohol and new paper towels until dry (do not use lint free paper towels). Make sure glass has a squeaky clean feel/sound to the surface while being wiped dry.

Application Details	Use
---------------------	-----

Spray: hand spray bottle

Spray GP083® glass molecular activator onto glass surface, be sure to saturate the entire glass surface. Let stand on glass surface for 10-20 seconds. Wipe GP083® off of glass surface with clean paper towels (do not use lint free paper towels). Ensure the entire glass surface is wiped dry. apply urethane based adhesives, self adhesives, paints, and resins within 30 minutes.

***note:** Read all labels, warning labels and Material Safety Data Sheet (MSDS) information prior to use. MSDS is available through www.GlassPrimer.com or request MSDS through e-mail at msds@glassprimer.com

GLASSPRIMER™

GLASSPRIMER™ High Performance Glass Coatings	Version: 01/28/1998 Revised: 09/04/2014
GP083® GLASS MOLECULAR ACTIVATOR	

PRODUCT DATA SHEET (PDS)

GLASSPRIMER™ INDUSTRIES

Sales International:

888.619.2226

Technical service:

718.374.5229

Website:

www.GlassPrimer.com

General Email:

info@glassprimer.com

GLASSPRIMER™ INDUSTRIES USA

369 Lexington Ave,
New York, NY 10017

GLASSPRIMER™ INDUSTRIES CHINA

Merchants Bank Tower, 36 HongKong Middle
Road, Qingdao, Shandong Province, 266071