



DRIVING SURFACE PERFECTION™
 TECHNICAL DATA SHEET
 Version 1.0

Tiger Seal

Adhesive Sealant Seam Sealer



TECHNICAL DATA SHEET & PROCESS GUIDE

Tiger Seal is a single component polyurethane sealant and adhesive that is ideal for a variety of applications. Its moisture cured, non-shrinking formula remains permanently flexible. Tiger Seal is not approved to install windshields. Tiger Seal does not have UV protection and does not contain biocide; therefore U-POL recommends over-coating if used in areas with prolonged exposure to sunlight or high moisture.

- Ready for use 1K formula
- Completely and permanently seals and bonds body panels, trim and seams
- Use to seal around windows, doors and lights
- Use a standard caulking gun with the cartridge
- Immediately paintable! Moisture cured formula can be tooled and overpainted when wet

PROPERTIES

Tiger Seal Adhesive Sealant Seam Sealer can be used on the following surfaces:

- Steel, aluminum, brass, iron
- Fiberglass and most plastics
- Glass, wood, ceramics, painted surfaces

Available Colors

- Gray
- Black
- White

APPLICATION GUIDE



Tools Required

- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)
- Caulking gun



Substrate Preparation

For best results, good preparation is essential.

Degrease with U-POL System 20 Degreaser (UP2002, UP2012, UP2022)

Remove loose debris and grease

Apply with a standard cartridge caulking gun or pneumatic version at approximately 108 PSI (6 bar)



Drying Times

Drying time @ 72°F 50% Relative humidity 30 - 60 minutes to skin

Through cure of approximately 1/8" per 24 hours



Over Painting

Tiger Seal may be over-painted with most paint systems once fully cured or can be over-painted with 2K polyurethane paints once skinned. The drying of synthetic paint may be slowed. Household gloss will not dry over Tiger Seal



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STORAGE & VOC INFORMATION



Shelf Life

1 year from date of manufacture in sealed original containers subject to proper storage conditions.

Recommended Storage Temperature 41°F - 95°F

Storage of this material at temperatures above 35°C will result in a reduction of shelf life.

To extend the useful life after opening, cover the tip and base of cartridge with aluminum foil.



VOC Information

Order Code	Format	Color	Regulatory/Actual As Packaged VOC
UP0727	310ml Cartridge	Black	113 g/l (0.94 lb/gal)
UP0728	310ml Cartridge	White	113 g/l (0.94 lb/gal)
UP0729	310ml Cartridge	Gray	113 g/l (0.94 lb/gal)
UP0770	300ml Sausage	Gray	113 g/l (0.94 lb/gal)
UP0771	300ml Sausage	White	113 g/l (0.94 lb/gal)

IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local distributor or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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