



DRIVING SURFACE PERFECTION™

TECHNICAL DATA SHEET

Version: 1.0

# TIGER SEAL

Polyurethane Sealant and Adhesive

## TECHNICAL DATA SHEET & PROCESS GUIDE

TIGER SEAL is a one component polyurethane sealant and adhesive and is ideal for a number of automotive applications. It will permanently seal and stick body panels and trim. Will seal around windows, doors, lights etc. It will stick to most materials such as steel, aluminium, glass and most plastics. TIGER SEAL is not approved to install windscreens. Product does not have UV protection nor contains biocide, therefore U-POL recommend over-coating if used in areas with prolonged exposure to sunlight or high moisture.

## PROPERTIES

TIGER SEAL PU sealant and adhesive can be used on the following surfaces:

- Steel, aluminium, brass, Iron
- Fibre glass and most plastics
- Glass, wood, ceramics painted surfaces

Available Colours

- Grey
- Black
- White

## APPLICATION GUIDE



### Tools Required

- Degreaser
- Caulking gun



### Substrate Preparation

To achieve best results, good preparation is essential. Degrease with U-POL Precleaner (S2000, S2001 or S2002). :

remove loose debris and grease

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



### Drying Times

Drying time@ 23°C 50%  
Relative humidity

30 - 60 minutes to skin

Through cure of approximately 3mm per 24 hours



### Over Painting

TIGER SEAL may be over-painted with most paint systems once fully cured. Can be over-painted once it has skinned if using 2K polyurethane paints.

The drying of synthetic paint may be retarded. Household gloss will not dry over this product.



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## TECHNICAL DATA SHEET & PROCESS GUIDE STORAGE & VOC INFORMATION



### Shelf Life

1 year from date of manufacture in sealed original containers.

**Recommended Storage Temperature** 5°C - 35°C

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 aluminium foil

### VOC Information



The VOC content of this product in ready to use form is 113g/l

Order Code	Format	Colour
TIG/BW	310ml Cartridge	White
TIG/GG	310ml Cartridge	Grey
TIG/NB	310ml Cartridge	Black

**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 stockist or via the U-POL website at [WWW.U-POL.COM](http://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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