



DRIVING SURFACE PERFECTION™

# STRONGHOLD 706

TECHNICAL DATA SHEET  
Version: 1.0

HIGHLY FLEXIBLE POLYESTER FILLER FOR PLASTICS

## DESCRIPTION

STRONGHOLD 706 polyester filler has been specially formulated using premium resin systems offering high adhesion and flexibility to most plastic components.

- Smooth and easy to apply and shape
- Easy sanding and excellent feather edge performance
- Quick and easy to sand

**Typical Use** Ideal for scuffs and scratches on plastic parts requiring optimum adhesion and full flexibility

### Technical Data



<b>Appearance</b>	Black
<b>Mixing Ratio</b>	2% by weight
<b>Specific Gravity</b>	1.90

## STORAGE & VOC INFORMATION

### Shelf Life



2 years from date of manufacture (which is printed on the base of the tin) in sealed original container.

**Recommended Storage Temperature** +5°C - +25°C

### VOC Information



The EU limit for this product (product category: IIBb) in ready to use form is 250g/litre. The VOC content of this product as received is 233 g/litre. The VOC content of this product in ready to use form is <100 g/litre.

Order Code	Format	Colour
SH706/1	600ml tin	Black

## APPLICATION GUIDE

### Tools Required



- Onion Board™
- U-POL Applicator
- SYSTEM 20™ Degreaser
- MAXIMUM Abrasives
- GUIDE/AL Guide Coat
- MAXIMUM Premium Masks
- MAXIMUM Painters Overalls



### Surface Preparation



	PP	EPDM	EPDM/PP	TPO	ABS
	S2000 / PLAS 1	S2000 / PLAS 1	S2000 / PLAS 1	S2000 / PLAS 1	S2000 / PLAS 1
	P120	P120	P120	P120	P120
	PLAS 2	PLAS 2	PLAS 2	PLAS 2	PLAS 2



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- STRONGHOLD 706 is multifunctional and has superb adhesion to all the substrates above
- For best results, good preparation is essential.
- Clean & degrease removing dirt, oil, grease and wax with a cleaning solution such as SYSTEM 20 degreasers.

## Application



	 Mixing Ratio	 Gel Time	 Time to Sand
<b>10°C</b>	3%	5-6'	30'
<b>20°C</b>	2%	5-6'	30'
<b>30°C</b>	1%	4-5'	30'

- Do not over or under catalyse than specified.
- Mix thoroughly on a mixing board (Onion Board).
- Apply with a pressing action reducing air entrapment.
- Not recommended for applications below 5°C.

## Sanding



<b>Initial</b>	P120-P180
<b>Final</b>	P180-P240

U-POL recommends a Guide Coat (GUIDE/AL) during the sanding process to identify the high and low spots

## Over Painting



U-POL recommends a SYSTEM 20 Primer to achieve the perfect surface for the colour of your choice.

### **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. 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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