



# Premium Body Filler



## Description

### 2820 – PREMIUM BODY FILLER

An easy to use, smooth filler for small area medium depth repairs. Its lightweight formula is very easy to sand and shape even after extended cure time.

- Pinhole resistant
- Non-sagging, even on vertical surfaces
- Quick drying – solvent resistant in 15 minutes
- Easy to sand, even days or weeks after curing
- Non-porous formula will not shrink or pull back

Ideal for filling and shaping medium panel damage.



## Surface Preparation

### Substrate

Bare Steel  
 Aluminum  
 Galvanised  
 Original Paint  
 Polyester Body Filler  
 Fiberglass / GRP

### Degreaser

Solvent-Based Degreaser  
 Solvent-Based Degreaser  
 Solvent-Based Degreaser  
 Solvent-Based Degreaser  
 Solvent-Based Degreaser  
 Water-Based Degreaser

### Abrasion

P80  
 P180  
 P180  
 P180  
 P80 – P180  
 P180

For best results, good preparation is essential. Clean and degrease removing dirt, oil, grease and wax with a suitable cleaning solution (please check local VOC regulations). Abrade with grit paper as stated above for each respective substrate. Re-clean, dry and degrease the abraded substrate ready for application.



## Application

|                                     | 50°F          | 70°F            | 85°F          |
|-------------------------------------|---------------|-----------------|---------------|
| <b>Mixing ratio (BPO Hardener):</b> | 3%            | 2%              | 1%            |
| <b>Gel Time:</b>                    | 6 – 7 minutes | 4 – 6 minutes   | 4 – 5 minutes |
| <b>Sandable after:</b>              | 20 minutes    | 15 – 20 minutes | 15 minutes    |
| <b>Maximum Fill Depth:</b>          | 3 - 5 mm      |                 |               |

Mix thoroughly on a Mixing Palette. Follow mix ratio carefully. Do not under or over catalyze. Apply with a pressing action to reduce air entrapment. Not recommended for applications below 40°F



## Sanding

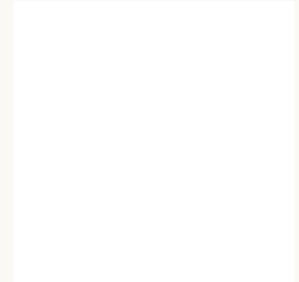
|                        |             |
|------------------------|-------------|
| <b>Initial Sanding</b> | P80 - P120  |
| <b>Final Sanding</b>   | P180 - P220 |

A Guide Coat is recommended during the sanding process to identify the high and low spots. A Finishing Filler can be used to fill imperfections such as pin holes and scratches prior to painting.



**Over-coating**

Once sanded, can be overcoated with most solvent and water based paints.



**Physical Properties**

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>Appearance</b>                 | Paste                               |
| <b>Color</b>                      | Yellow                              |
| <b>Specific gravity / density</b> | 1.23 (1.2 – 1.26) g/cm <sup>3</sup> |
| <b>Viscosity</b>                  | 90000 (80000 – 100000) cP           |



**VOC Information**

|                                   |                      |
|-----------------------------------|----------------------|
| <b>As Packaged Regulatory VOC</b> | 184 g/l (1.5 lb/gal) |
| <b>As Packaged Actual VOC</b>     | 184 g/l (1.5 lb/gal) |
| <b>Percent Solids</b>             | 84.7 wt%             |
| <b>Volatiles</b>                  | 15.3 wt%             |
| <b>Water Content</b>              | 0 wt%                |
| <b>Exempt Compounds by weight</b> | 0 wt%                |
| <b>Exempt Compounds by volume</b> | 0 wt%                |
| <b>% HAPS</b>                     | 14.94                |
| <b>As Applied Regulatory VOC</b>  | 29 g/l (0.24 lb/gal) |
| <b>As Applied Actual VOC</b>      | 29 g/l (0.24 lb/gal) |



**Storage**

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

|                                 |            |
|---------------------------------|------------|
| <b>Storage Temperature (°F)</b> | 40 – 80 °F |
|---------------------------------|------------|

**SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.**

**NOTE:** High Teck products are not recommended for use in temperatures below 65°F. Using High Teck products below these temperatures will affect dry times and product performance characteristics.