

# ESSENTIALS ULTRA GLAZE STOPPER

**essentials:** UGSB

Version: 2.1

Date of issue: 10/03/2017 Revision date: 22/03/2020 Supersedes: 15/10/2019

## TECHNICAL DATASHEET

ESSENTIALS ULTRA GLAZE STOPPER is a premium, technically advanced finishing glaze designed to eliminate pinholes and small surface imperfections prior to painting. The self-levelling formulation offers a smooth, ultra fine finish and effortless sanding.

- Pinhole resistant and semi-flexible.
- Extra smooth, easy to spread.
- Unparalleled adhesion properties.
- Very easy sanding.
- Solvent resistant and paintable in 15-20 minutes.
- Prevents bleed through.
- Tack free, non-porous formula will not shrink.

### Typical Use

Ideal for correcting minor imperfections such as pinholes, scratches and stonechips.

### 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.*

## APPLICATION GUIDE

### Tools Required



*Appropriate personal protective equipment, Mixing Palette, Bodyfiller Applicator, Degreasers, P80 - 240 Abrasives, Lint-Free Solvent Wipes, Tack Cloths, Guide Coat Aerosol*

### Surface Preparation



#### Substrate

Bare Steel  
Aluminium  
Galvanised  
Original Paint  
Polyester Body Filler  
GRP

#### Degreaser

Fast/Slow Solvent-Based Degreaser  
Fast/Slow Solvent-Based Degreaser  
Fast/Slow Solvent-Based Degreaser  
Fast/Slow Solvent-Based Degreaser  
Fast/Slow Solvent-Based Degreaser  
Water-Based Degreaser

#### Abrasion

P80  
P180  
P180  
P180  
P80 - P180  
P180

*ESSENTIALS ULTRA GLAZE STOPPER is multifunctional and has superb adhesion to all the substrates above.*

*For best results, good preparation is essential.*

*Clean and degrease removing dirt, oil, grease and wax using cleaning solutions.*

*Abrade with grit paper as stated above for each respective substrate.*

*Re-clean, dry and degrease the abraded substrate ready for application.*

### Application



#### Mixing ratio (BPO Hardener):

10°C	20°C	30°C
3%	2%	1%
6 – 7 minutes	4 – 5 minutes	4 minutes
20 minutes	15 – 20 minutes	15 minutes

#### Gel Time:

#### Sandable after:

#### Maximum Fill Depth

1 – 2 mm

#### Infrared Bake:

Resin technology unsuitable for IR baking.

*Mix thoroughly on a Mixing Palette. Follow mix ratio carefully. Do not under or over catalyse. Apply with a pressing action to reduce air entrapment. Not recommended for applications below 5°C.*

### Sanding



#### Initial Sanding

P180

#### Final Sanding

P180 - P240

*A Guide Coat Aerosol is recommended during the sanding process to identify the high and low spots.*

### Over-Painting



*ESSENTIALS ULTRA GLAZE STOPPER can be overpainted with most solvent and water-based paint systems once sanded.*

## TECHNICAL INFORMATION

#### Appearance

Viscous, Liquid.

#### Colour

light blue

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### Physical properties



**Density**  $\approx 1.32$  (1.3 – 1.34) g/cm<sup>3</sup>  
**Viscosity, dynamic** 22500 (20000 – 25000) cP

### VOC Information



**EU VOC Label Marking** 2004/42/II(b)(250)100 g/l

*The EU limit for this product (product category: IIBb) in ready to use form is 250 g/l. The VOC content of this product as received is 241 g/l. The VOC content of this product in ready to use form is 100 g/l.*

### Shelf Life and Storage



**Recommended storage temperature** 5 °C - 25 °C

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

Product	Order Code	Format	Shelf Life
ESSENTIALS ULTRA GLAZE STOPPER	UGSB	550ml Bag	5 years

Date of manufacture and unique 5-digit batch code and printed on base of tin/adhesive label.