

ESSENTIALS ULTRA BODY FILLER

essentials: UBF3

Version: 2.1

Date of issue: 23/06/2018 Revision date: 22/03/2020 Supersedes: 14/10/2019

TECHNICAL DATASHEET

An ultra lightweight multi-functional filler ideal for medium and fine panel damage in most substrates. Formulated using the latest lightweight technology, it combines excellent filling properties with ease of sanding.

- Soft and smooth formula.
- Superb sanding for reduced process time.
- Easy to shape and no shrinkage.
- Good adhesion to most substrates.

Typical Use Ideal for medium and fine panel damage covering small to large area application.

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, Finishing Filler

Surface Preparation



Substrate	Degreaser	Abrasion
Bare Steel	Fast/Slow Solvent-Based Degreaser	P80
Aluminium	Fast/Slow Solvent-Based Degreaser	P180
Galvanised	Fast/Slow Solvent-Based Degreaser	P180
Original Paint	Fast/Slow Solvent-Based Degreaser	P180
GRP	Water-Based Degreaser	P180

ESSENTIALS ULTRA BODY FILLER 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



	10°C	20°C	30°C
Mixing ratio (BPO Hardener):	3%	2%	1%
Gel Time:	7 – 8 minutes	4 – 6 minutes	4 – 5 minutes
Sandable after:	20 minutes	15 – 20 minutes	15 minutes

Maximum Fill Depth 3 – 5 mm
Infrared Bake: 50 – 80 cm, 80 °C, 5 minutes

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 P80 - P120
Final Sanding P180 - P240

A Guide Coat Aerosol 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-Painting



ESSENTIALS ULTRA BODY FILLER can be overpainted with most solvent and water-based paint systems once sanded.

TECHNICAL INFORMATION

Physical properties



Appearance Paste.
Colour Beige
Density ≈ 0.86 (0.84 – 0.88) g/cm³

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

Product

ESSENTIALS ULTRA BODY FILLER

Order Code

UBF3

Format

3L Tin

Shelf Life

5 years

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