



DRIVING SURFACE PERFECTION™

METL/1

Metalik Aluminium Reinforced Putty



DESCRIPTION

A high-density putty, reinforced with aluminium flakes with excellent adhesion across multiple substrates making it very versatile. It has excellent filling and spreading properties and is easy to sand. Ideal for metallic alloy wheels, aluminium panels or restorations for a metallic finish. Approved as part of the Axalta standard repair process. U-POL is a registered trademark of U-POL Ltd, an Axalta Coating Systems company© 2024. Approved as part of the Axalta standard repair process.

FEATURES

- Reinforced with aluminium flakes
- Excellent filling and spreading properties
- Multi-functional – superior adhesion to multiple substrates
- High Density
- Water resistant
- Includes hardener and spreader (under overclosure)
- Available in a 600 ml Rimless Tin
- Colour: Metallic Grey

TECHNICAL DATA SHEET

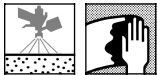
METL/1

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Product preparation - application



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Bare Steel - cleaned with solvent based degreaser and sanded with P80 grit. Re-clean the abraded substrate before application.
Galvanised Steel - cleaned with solvent based degreaser and sanded with P180 grit. Re-clean the abraded substrate before application.
Aluminium / Old or Original paintwork - cleaned with solvent based degreaser and sanded with P180 grit. Re-clean the abraded substrate before application.
Fibre Glass / GRP / SMC - cleaned with solvent based degreaser and sanded with P180 grit. Re-clean the abraded substrate before application.
Existing bodyfiller - cleaned with solvent based degreaser and sanded with P80-P180 grit. Re-clean the abraded substrate before application.



	10°	20°	30°
	Weight	Weight	Weight
Metalik Aluminium Reinforced Putty	100	100	100
BPO Hardener	3	2	1

Mix thoroughly on an Onion Board mixing palette.
Maximum Fill Depth 3 - 5 mm
Infra-Red Bake: Apply the lamp between 50 and 80 cm, 80°C 5 minutes



Pot life at 10°C: 7 min - 8 min
Pot life at 20°C: 4 min - 6 min
Pot life at 30°C: 4 min - 5 min



Apply smooth film immediately after mixing, avoiding air entrapment.



Sanding	
10 °C	20 min
20 °C	15 min - 20 min
30 °C	15 min



Initial Sanding P80 - P120
Final Sanding P180 - P240

VOC compliant

2004/42/IB/b(250) 100: The EU limit value for this product (product category: b) in ready to use form is maximum 250 g/l of VOC. The VOC content of this product in ready to use form is maximum 100 g/l.

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METL/1

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Products

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Waste treatment Dispose of contents / container to approved disposal companies or municipal collection points. Do not empty into drains.

Remarks

- Do not add more hardener than recommended to avoid bleeding and spot marking.
- Reaction temperature should be at least +5°C.
- Recommended storage temperature at 5°C to 25°C.
- Surplus ready for use material should not be returned to original can.
- Store in a well-ventilated place.
- Application of a solvent based primer is recommended to achieve the perfect surface for the colour of your choice.
- For additional technical assistance, please contact the U-POL Technical Department at upol.technicalsupport@axalta.com

Shelf Life	2 years

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our brand product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our brand product range, unless explicitly indicated otherwise.

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