



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.

### 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



# TECHNICAL DATA SHEET

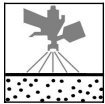
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#### Product preparation - application



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.

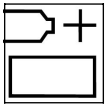
Galvanised Steel - cleaned with solvent based degreaser and sanded with P180 grit. Re-clean the abraded substrate before application.

Aluminium - 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.

Old or original paintwork - 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°   |
|------------------------------------|----------------------------|---------|-------|
| <b>Mixing Ratio (BPO Hardener)</b> | 3%                         | 2%      | 1%    |
| <b>Gel Time (minutes)</b>          | 7 - 8                      | 4 - 6   | 4 - 5 |
| <b>Time to Sand (minutes)</b>      | 20                         | 15 - 20 | 15    |
| <b>Maximum Fill Depth</b>          | 3 - 5 mm                   |         |       |
| <b>Infra Red Bake</b>              | 50 - 80cm, 80°C, 5 minutes |         |       |

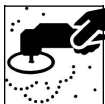
Mix thoroughly on an Onion Board mixing palette. Follow mix ratio carefully. Do not under or over catalyse. Apply with a pressing action to reduce air entrapment. Not recommended for applications below 5°C.



Potlife at 20°C: 4 min - 6 min



Apply smooth film immediately after mixing, avoiding air entrapment.



Initial Sanding P80 - P120  
Final sand 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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#### Products

Metalik Aluminium Reinforced Putty

**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](mailto:upol.technicalsupport@axalta.com)

|                   |                               |
|-------------------|-------------------------------|
| <b>Appearance</b> | Paste                         |
| <b>Colour</b>     | Metallic Grey                 |
| <b>Density</b>    | 1.50 - 1.55 g/cm <sup>3</sup> |
| <b>Shelf Life</b> | 2 yrs                         |

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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