

product name

# PURE METAL

description

## POLISHED REAL METAL EFFECT

<b>SERIES PM</b>	<b>hardening</b>  6% EP6	<b>thinning</b>  Not Required	<b>application</b>  or
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about	two component epoxy paint, solvent free
application areas	the painting of furniture and accessories, wall, doors, etc...for indoor use
characteristics	soft paste with real metals that is polished to a soft or brilliant shine
application method	the product is normally applied by a trowel. It is possible to spray the paint with adding the suggested paint thinner

### mixing of effect paint

hardening	EP6 at 6% by weight
thinning	not required for trowel application



**PAINTING CYCLE**  
PRIMER in White or in a colour close to base colour + PURE METAL

### basecoat and primer

metal*	primer SV366AF02 in white or a colour close to the base colour
plastic*	primer ALLGRIP in white or a colour close to the base colour...except PP and PE plastics
wood*	primer Polyurethane or Polyester in white or in a colour close to the base colour
interior walls*	primer AQ055 (water based) in white or in a colour close to the base colour

\* PRIMER COLOUR: A White primer can be used for applications where the Pure Metal surface will be smooth and with no texture. If you want to apply texture to the surface, we suggest to apply a coloured primer that is close to the base colour. This will protect and hide the surface from texture and sanding holes.

### finish paint

finishes	a topcoat has not been tested
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## application cycle

### TROWEL APPLICATION

- 1) prepare surface with a white or coloured primer, see page 1
- 2) apply the PURE METAL base to obtain an even layer thickness
  - add hardener EP6 at 6% by weight, stir well
  - apply in one layer with a metal spatula and make the surface smooth with even thickness
  - to add texture to the surface, there are many options like a textured roller, plastic bag, etc.
- 3) let the surface dry for at least 24-48 hours at about 25°C
  - the drying time can vary depending on the surface thickness and room temperature
- 4) Sand and polish the surface with the following sanding pads using a machine sander
  - start P180 – P320 – P400 – P800 – P1000 – then polishing
  - for more shine you can use finer sandpapers from P2000 to P6000
  - polish the surface with a polishing machine (medium speed) and use a polishing compound like Mirka POLARSHINE 10

### SPRAY APPLICATION:

- add hardener EP6 at 6% by weight, stir well
- add paint thinner SV146 at about 10-30% by weight, start with a low percent and add more thinner as needed, testing is suggested for your surface
- the spray mix will be more thin, less viscosity, and may sag or run on vertical surfaces
- the drying times will be longer than the normal mix

### APPLICATIONS NOTES:

- mix with hardener only the amount of material to be used within the pot life
- use a white primer under a smooth finish or coloured primer under a textured finish
- use spray nozzle from 2.5 to 3,0 mm
- adjust the air pressure to avoid spraying paint waves on the surface
- as the Pure Metal paint dries, it will heat up to a temperature of 40-50°C and then return to room temperature
- when mixing a larger batch, it is suggested to use the Hardener EP10 at 10% by weight to make the pot life longer

## technical details

nozzle size	2.5 - 3.0 mm
air pressure	3,0 - 3,5 Atm
coverage area	about 1 m2/kg
pot life	about 15 minutes...mix only the amount of material with hardener as needed
outdoor use	the product has not been tested for outdoor use
shelf life	the product must be stored at temperatures between 5 and 30°C the product is stable within 6 months since the shipping date