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barve, laki & zaščitni premazi

**BLIK d.o.o., Ulica Jožeta Jame 14,** 1000 Ljubljana, Slovenija / EU
telefon : +386 (0) 1 **518 71 75,** telefax : +386 (0) 1 **518 71 76**, e-pošta: blik@amis.net, **http://www.blik.si**
**ID št. za DDV.: SI66740584**, Matična št.: 5352096, **TR.: 29000-0055168025**
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# TECHNICAL DATASHEET

## *Metallic Base*

### Description

The Metallic base is a 1K metall Primer by which a high-strength subsoil is achieved. He is easy in the use, dries very fast and has an extremely good cover behaviour.
This Basecoat offers you the highest high-class signs and shows an especially co-ordinated product that is required for the other effect varnish construction.
For you are many colour variations available. The offered colour nuances are used as a subsoil, called also as a Basecoat.

To achieve optimum results it is necessary to obey the technical data sheets.

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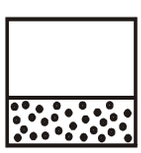
| **SUBSOIL**  | - Basic varnishes and 2K-Acryl primers, Polyurethane base colours or Epoxy-Subsoil's, also possible for polyester subsoil's<br>- available varnishes (2K)<br>- powder-coated subsoil's<br>***Do not use any subsoil's with synthetically base!*** |

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| **SANDING** | - Wet sanding : with P800 up to P1000<br>- Mechanical Sanding : with P360 up to P500 |

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| **DEGREASE**<br> | All subsoil's must be degreased and be pre-processed with an anti-silicone-cleaner in order to avoid fat sediments, dust inclusions or obscured results. |

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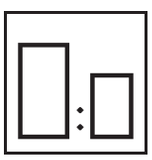
| **MIXING RATIO**<br>  | Metallic Base | 1 part | 100 % |
| | Multi Thinner normal | 1 – 1,2 parts | 100 - 120% |
| | Multi Thinner slow *(big surfaces)* | 1 – 1,2 parts | 100 - 120% |
| | Pot life : | boundless | |
| | Viscosity : | Test DIN4 at 20ºC | 15 – 19 sec. |

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| **COAT OF THE SUBSOIL**<br> | The surface has to be cleaned, sanded and degreased before applying the first base coat. | |
| | Conventional Paint Spray Gun : | Nozzle Size : 1,3 – 1,5mm<br>Air pressure : 1,5 – 2,0 bar |
| | HVLP / LVLP Paint Spray Gun : | Nozzle Size : 1,2 – 1,5mm<br>Air pressure : 1,2 – 1,6 bar |
| | | ***Please pay attention also to the specifications from the manufacturer of your paint spray gun*** |

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| **VARNISHING**<br> | Applied Coats : 2 – 3<br>Layer thickness : 15 to 25 µm (microns) dry coat |

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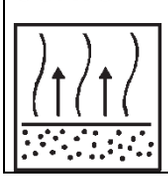
| **DRYING TIME** between **COATS**<br>  | 5 to 10 minutes at a room temperature at approx. 20 ºC to 25°C |

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| **DRYING**<br> | Air drying at approx. 20 ºC : | Dust- Dry after 5 up to 10 min.<br>Finger-Dry after approx. 15 min.<br>Suitable for varnishing after 30 min. |
| | Drying in the oven at approx. 60 ºC : | Approx. 10 minutes |
| | Fast drying with Infrared drying : | Approx. 6 up to 8 minutes |

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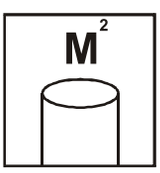
| **CONSUMPTION**<br>  | Theoretical consumption : 8 - 10 $m^2$/ ltr. at 20 µm (microns) dry coat<br>*In each case it dependents from the number of the applied layers* |

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| **SAFETY**<br> | During the processing the usual protective clothing has to be used<br>(Respiratory protection, hand guard, coating-suit, etc.) |

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| **STORAGE**<br> | Store the products at a well ventilated, cool and dry place.<br>Keep them also away of heat springs, fire, etc.<br><br>***Determined only for the professional use.***<br>***Pay attention also to the regulations from the security data sheet.*** |