



**akrylmetal**  
BY SYNPO

# BASE COAT LV BC 000

## One-Component Signal Base Coat

|  |   |  |  |   |                          |
|--|---|--|--|---|--------------------------|
| <b>Usage</b>   | Undercoat with signal effect re-coatable with transparent PUR acrylic clear coat  |  |  |   |                          |
| <b>Color Shades</b>  | According to RAL, SYNPO color scale   |  |  |   |                          |
| <b>VOC g/l</b><br>(Content of organic solvents in mixed coating) | < 840 (Category - B/e)  |  |  |   |                          |
| <b>Substrate</b>   | AKRYLMETAL Paints:<br>Fillers LV PL (white) in DFT ca 40 µm or LV AKZ 411 (white).<br>Sanded (but not through) solid unicolour part surface.<br>Possible repair of sanded through substrate with high opaque spraying of LV BC 000 – M012 (white) |  |  |   |                          |
| <b>Thinning</b>  | 30 - 50 % b.v. thinner LV PC 077  |  |  |   |                          |
| <b>Consistence for spraying</b>                                  | 15 - 21 s/4mm at 23 °C  |  |  |   |                          |
| <b>Coverage of mixed coating</b>                                 | 6 – 10 m <sup>2</sup> /lt   |  |  |   |                          |
| <b>Application</b>   | HVLP  |  |  |   |                          |
| <b>Number of sprays</b>  | 2 - 4 layers in intervals from 5 – 10 min   |  |  |   |                          |
| <b>Recommended thickness</b>                                     | 40 - 70 µm dry film   |  |  |   |                          |
| <b>Drying</b>  | 20 – 30 min at 20 °C  |  |  |   |                          |
| <b>Recommended topcoat</b>                                       | Clear coat AKRYLMETAL: LV CC 100, LV CC 220<br>(50 – 60 µm dry film)  |  |  |   |                          |
| Product density<br>g/cm <sup>3</sup>                             | Content of organic solvents<br>kg/kg  | Content of total organic carbon<br>kg/kg | Content of non-volatile compounds<br>– solids<br>% b. v. | Solids volume in application mixture<br>% b. v. | Contents of heavy metals |
| 1.0  | 0.5   | 0.35                                     | 70   | 40  | None                     |
| <b>Caution</b>   | When handling the product follow all safety precautions indicated in the Material Safety Data Sheet and the label.<br>Flammable liquid, Hazard Class II. Contains organic solvents.<br>Store in a dry place at temperatures from 10 °C to 25 °C.  |  |  |   |                          |