

## 4:1 BSE primer SUMO DADDY (white/grey/black)

v.10-10.2018

### CHARACTERISTICS:

Two-component acrylic filler with high content of solids. It has very good filling properties. Excellent flow, no tendency to sag, as well as easy application and sanding, allow for excellent surface quality. This product provides very good protection against corrosion. It is recommended for steel, aluminium, galvanised surfaces, polyester laminates, as well as surface covered with polyester putties. It is intended for dry and wet manual/machine sanding.

### APPLICATION:

The surface being repaired must be clean, dry, matted and degreased. Measure out the A+B mixture by volume: 4 parts by volume of filler (A) and 1 part by volume of hardener (B), then mix thoroughly. Add a thinner for acrylic products (C) in an amount of 10 - 20 vol. % of component A. Apply with a spray gun (spray nozzle 1.5 - 2.2 mm) in 1 - 3 layers, with a 10 - 20 minute (depends on the hardener) interval to evaporate solvents before applying the next layer.

### TECHNICAL DATA:

VOC 2004/42/IIB(c)(540) max. 540 g/l

#### BSE primer SUMO DADDY:

Shelf life: 18 months                      Density (20°C): 1.58 – 1.62 g/cm<sup>3</sup>                      Colour: white

#### Hardener standard / very fast / slow / universal / winter:


Shelf life: 12 months                      Density (20°C): 0.92 – 1.01 g/cm<sup>3</sup>                      Colour: colourless/slightly yellow

#### Thinner standard / fast / slow:


Shelf life: 24 months                      Density (20°C): 0.88 – 0.90 g/cm<sup>3</sup>                      Colour: colourless

Also available in black and grey



### MIXING RATIO

|  | -            | by volume                     | by weight  |
|---|--------------|-------------------------------|--|
|   | Filler (A)   | 4                             | 100  |
|   | Hardener (B) | 1                             | 15.4 (standard, very fast, universal, winter)<br>14.7 (slow) |
|   | Thinner (C)  | 10 - 20 vol. % of component A | 5.6 - 11.1 wt. % of component A                              |

### SPRAYING VISCOSITY




|   |                     |           |
|---|---------------------|-----------|
|  | DIN cup 4 mm (20°C) | 25 - 30 s |
|---|---------------------|-----------|

### APPLICATION

|   |                        |                  |                                       |  |                   |
|---|------------------------|------------------|---------------------------------------|--|-------------------|
|  | Gravity feed spray gun | nozzle           |                                       | pressure   |                   |
|   |                        | 1.5 - 2.2 mm     |                                       | operating pressure according to spray gun manufacturer's recommendations |                   |
|  | Application            | number of layers | flash-off time                        | single layer thickness   | coating thickness |
|   |                        | 1 - 3            | 10 min<br>10 - 20 min<br>(CDL-04.026) | 60 - 80 µm   | 60 - 240 µm       |

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|   |   |
|---|---|
| <b>Recommended application conditions</b> | temperature 18 - 22°C, humidity 40 - 60%                  |
| <b>Theoretical coverage</b>               | 7 - 8 m <sup>2</sup> /l (with a layer thickness of 80 µm) |
| <b>Pot life (20°C)</b>                    | up to 1 h   |

| <b>DRYING TIMES</b>   |                    |  |           |
|---|--------------------|--|-----------|
|    | Hardener type      | Object temperature   |           |
|   |                    |  |           |
|   |                    |  |           |
|   | standard           | 60°C   | 20°C      |
|   | very fast          | 35 - 45 min  | 5 - 8 h   |
|   | slow               | 20 - 30 min  | 3 - 5 h   |
|   | universal          | 60 min   | 10 - 12 h |
|   | winter             | 35 - 45 min  | 5 - 8 h   |
|   |                    | 20 - 25 min  | 2 - 3 h   |
|    | <b>IR drying</b>   | Short and medium wave:<br>12 - 15 min<br>12 - 20 min (hardener slow)<br><br>Follow IR lamp manufacturer's recommendations.<br>Keep the flash-off time before drying. |           |
|  | <b>Dry sanding</b> | P400 - P600  |           |
|   | <b>Wet sanding</b> | P800 - P1000   |           |

### NOTES:

Allow the product to reach the recommended application temperature in a natural, unforced way (avoid rapid heating/cooling). Temperature of the product and the object being painted and ambient temperature should be approx. 20°C.

### STORAGE AND TRANSPORT:

Protect from frost, heat, sunlight and moisture. Store tightly closed in a dry and cool place.  
 Recommended storage temperature: +10 to +30°C.