

# **SP4699**MS Clear Coat High Gloss 2:1

# **GENERAL INFORMATION**

SP4699 MS Clear Coat High Gloss 2:1 is a high gloss clear finish that is very easy to use. Can be both air-dried and forced-dried.

#### **MIXING RATIO**



2:1 Clear Coat: MS Hardener + 0 - 10% Thinner

# **GUN SET UP**



|               | NOZZLE (MM) | AIR PRESSURE (BAR / PSI) |
|---------------|-------------|--------------------------|
| HVLP          | 1,3-1,4     | See info manufacturer    |
| HE            | 1,2-1,4     | See info manufacturer    |
| Pressure tank | 0,85-1,2    | 4,0-5,0                  |

# **APPLICATION**



2 coat 50-60 µm (2,0-2,4 mil)

### **FLASH OFF AND DRY TIMES**





| AIR DRY<br>20°C / 68°F |                 | FORCED DRY<br>60°C / 140°F |                    |
|------------------------|-----------------|----------------------------|--------------------|
| Flash off              | 5 -10 minutes   | Flash off                  | 5 - 10 minutes     |
| Dust free              | 20 - 30 minutes | Dust free                  | -                  |
| Dry to handle          | 8 hours         | Dry to handle              | 25 - 35 minutes    |
| Dry to tape            | -               | Dry to tape                | After cooling down |
| Dry to sand            | -               | Dry to sand                | After cooling down |
| Dry to polish          | 8 hours         | Dry to polish              | After cooling down |

# **SUBSTRATES**



Solvent basecoat and Water basecoat. Sanded and degreased old layers.

Basecoat should be fully dry.

# POT LIFE AT 20°C / 68°F



120 - 240 minutes

#### **COMPONENTS**



SP2198 MS Hardener Medium SP2098 MS Hardener Fast SP3199 Thinner Medium

#### **ADDITIVES**



# **SURFACE PREPARATION**



Mask entire vehicle to eliminate unwanted overspray.



#### **NEXT LAYER**

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| Chemical Base       | 2K Polyurethane Finish  |                        |  |
|---------------------|-------------------------|------------------------|--|
| Physical Properties | Viscosity               | 17- 18 Dincup 4 / 20°C |  |
|                     | Specific gravity (kg/l) | 0,981                  |  |
|                     | Flash point closed cup  | 29°C / 84,2°F          |  |
|                     | Volume % Solids         | 36,9                   |  |
|                     | Economy                 | 7,4 m²/L/50 μm         |  |
|                     |                         | 300 ft²/Gal/1,2 mil    |  |
|                     | Gloss                   | High Gloss             |  |
|                     | Colour                  |                        |  |





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### **PROTECTION**



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

# **CLEAN UP**



Gun Cleaner

# STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



# **NOTES**

Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).