

GENERAL INFORMATION

SP4499 HS420 Clear Coat 3:1 is a high gloss clear coat.

MIXING RATIO



3 : 1 Clear Coat : HS420 Hardener + 0 - 5% Thinner

GUN SET UP



| | NOZZLE (MM) | AIR PRESSURE (BAR / PSI) |
|----------------|-------------|--------------------------|
| Airless/Airmix | - | See info manufacturer |
| HE | 1,2-1,3 | See info manufacturer |

APPLICATION



1½ - 2 coat 50-60 µm (2,0-2,4 mil)

FLASH OFF AND DRY TIMES



| | AIR DRY 20°C / 68°F | | FORCED DRY 60°C / 140°F | |
|---------------|------------------------|---------------|----------------------------|--|
| Flash off | 5 minutes | Flash off | 5 minutes | |
| Dust free | 60 - 120 minutes | Dust free | - | |
| Dry to handle | 5 - 16 hour | Dry to handle | 20 - 35 minutes | |
| Dry to tape | - | Dry to tape | - | |
| Dry to sand | - | Dry to sand | - | |
| Dry to polish | 5 - 16 hour | Dry to polish | 20 - 35 minutes | |



SUBSTRATES



Solvent and water basecoats. Sanded and degreased old layers.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



20 - 30 minutes

COMPONENTS



SP2499 HS420 Hardener Fast
SP2599 HS420 Hard Medium
SP2699 HS420 Hard Very Fast
SP3199 Thinner Medium

ADDITIVES



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SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER

-

EU REGULATIONS

| VOC Code | | 2004/42/IIIB(d)(420)420 |
|--|--|--|
| Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11980-1/2) of the ready to use product. | | IIIB/d. Topcoat - All types. EU limit values: 420g/l. (2007) This product contains a maximum of 420 g/l VOC. |
| Chemical Base | Clear polyurethane varnish based on highly resistant hydroxyl acrylate resins. | |
| Physical Properties | Viscosity | 19 |
| | Specific Gravity (kg/l) | 1,016 |
| | Flash Point Closed Cup | 29°C (84,2°F) |
| | Vol. % Solids | 53,8 |
| | Economy | 10,8 m ² /L/50 µm 439 ft ² /Gal/ 2mil |
| | Gloss | High gloss |
| | Colour | - |



SP4499

HS420 Clear Coat 3:1



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