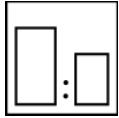


SP4099 MS Clear Coat 2:1

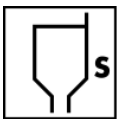
APPLICATION DATA



Mixing Ratio

: 2 : 1

(MS Clear Coat **SP4099** : 2K Hardener **SP2009 (Aus only)/ SP2199/SP2299** or MS Hardeners **SP2098/ SP2198/SP2298**)



Application viscosity
DINCUP 4mm/20°C

: Airspray (sec) : 15-17

Pressure tank (sec) : -

Airless (sec) : -

-



Gravity feed
Suction feed
Pressure tank
Airless
HVLP
HE

Nozzle diameter (mm)

Spraying pressure (bar)

1,3-1,5

3,5-4,5

1,4-1,6

3,5-4,5

1,0-1,2

3,5-4,5

-

-

1,3-1,4

See info manufacturer

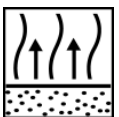
1,2-1,4

See info manufacturer



Spray coats / Layer thickness
(µm)

: 2-3 / 50



Flash-off (min)

: 5-10



Drying time (min) 20°C

: 12h

60°C obj. : 30



Potlife (min) 20°C

: 2h-4h

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

SP4099 MS Clear Coat 2:1



PRODUCT INFO

- Area of application** : For application as a clear top coat. Suitable for passenger cars.
- Chemical basis** **ClearCoat Hardeners** : Clear polyurethane varnish based on highly resistant hydroxy acrylate resins
: Non-yellowing highly durable isocyanate resin
- General qualities** : **SP4099** MS Clear Coat 2:1 is a non-yellowing high gloss clear finish that is very easy to use. Can be both air-dried and forced-dried.
- Auxiliary materials** : **SP2009 (Aus only)**: 2K Hardener Fast, use at 15-30°C for spot repair. Use at 15-20°C small and medium objects.
SP2099: 2K Hardener Medium, use at 25-35° C on spot repair. Use at 20-30°C on small and medium-sized objects. Use at 15-20°C on larger objects.
SP2199: 2K Hardener Slow, use at 25-40°C for small and medium-sized objects. Use at 20-40°C for larger objects.
SP2298 MS Slow hardener use at 25-40°C for small and medium objects and at 20-40°C for larger objects.
SP2299: 2K Hardener Very Fast, use at 15-20°C for spot repair. Use at 10-15°C for small and medium objects.
SP2098: MS Hardener Fast, use 15-30°C for spot repair. Use at 15-20°C for small and medium-sized objects.
SP2198: MS Hardener Medium, use at 25-35°C on spot repair. Use at 20-30°C small and medium-sized. Use at 18-25°C for larger objects.
- Physical properties**
- Specific gravity (kg/l)** : 0.965 (Water = 1)
- Flash point** : Closed cup: 29°C (84.2°F).
- Vol.% solids** : 40
- Economy** : 8 m²/L/50 µm
- Gloss** : High gloss
- Colour** : Clear.
- Substrates** : Conventional base coats. Sanded and degreased old layers.
- Undercoats** : n/a
- Finishing materials** : n/a
- Cleaning the equipment** : Gun Cleaner
- Storage life** **Clear Coat/ Thinner Hardener** : min. 2 years
: min. 1 years (*) Shelf life: Depending on temperature and humidity. Close the tin immediately after use.

(Under normal storage conditions and unopened tins (*) for up to two years).

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.