

SPECTRAL BASE – 2000 LINE

Characteristics:

SPECTRAL BASE – 1000 LINE – solid, metallic and pearl basecoats, obtained by mixing paste paints together with the SB-2100 or SB-2200 binder according to NOVOL's formulations. In order to achieve the best characteristic, SPECTRAL clearcoat as the top layer should be used. For use with new cars, transport vehicles, heavy transport vehicles, coaches, trailers, semi trailers, metal and plastic surfaces etc. It has very high hiding Power and application properties.

Substrates:

- acrylic, epoxy and polyurethane primers, old paint coatings

Mixing ratio:

	by volume
Spectral Base 2000 Line	100
Spectral SOLV 875 Thinner	100*

* amount of thinner can be reduced when dealing low hiding power colors

Complementary products:

SPECTRAL clearcoats.

SPECTRAL additional products

Spray viscosity, nozzle, pressure:

Thin with an Acryl Thinner SOLV 875:

DIN 4/20°C 19÷20s,

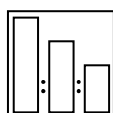
- HVLP – 2 bar, Ø1.3÷1.4mm nozzle
- HP - 3÷4 bar, Ø1.3÷1.4mm nozzle

Substrates preparation:

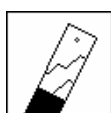
Old paint coatings: degrease and matt dry P400÷P500 or dry wet P800÷P1000

Procedure:

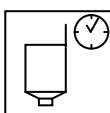
Apply a thin layer of basecoat onto a finished and degreased surface. After evaporation apply 1÷2 full layers of basecoat thinned 100:100. When dealing low hiding power colors, the amount of the thinner should be decreased. Apply another thin layer in order to smooth the color and even flake appearance (but only for metallic and pearl basecoats) increasing the distance between the spray gun and the surface. Leave time for evaporation until the applied layer has gone matt. The SPECTRAL clearcoat can be applied 10 to 15 minutes after the basecoat was applied. **In order to improve hiding power, use SPECTRAL primers with a proper shade of gray!**



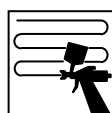
Line 1000 basecoat 100
Thinner 100



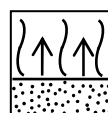
Measuring stick
1:1



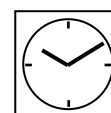
Thin:
DIN 4/20°C
19÷20s



0,5+1÷2+0,5
Ø1.3÷1.4 mm



Until matt



Operation hardness:
after clearcoat
application

Application:

- 1st coat: SPECTRAL Under 335 primer with a proper shade of gray
- 2nd coat: SPECTRAL Base 2000 Line basecoat
- 3rd coat: SPECTRAL KLAR 515 clearcoat
- operational hardness: after 1 hour at 60°C or after 24 hours at 20°C

Dry layer thickness:

15÷25 µm

Drying time:

5÷10 min at 20°C before clearcoat application.

Appearance before clearcoat application:

Silky

Tools cleaning:

Acryl Thinner SPECTRAL SOLV 855, Acryl Thinner SPECTRAL SOLV 875 or NC thinner.

Storage time and condition:

Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.

Sealed: 36 months at 20°C

Opened (at the mixing system): 12 months at 20°C.

Industrial safety:

See Safety Data Sheet of this article.

* Product for professional use only. Do not compliant with directive UE 2004/42/CE.

The product could be applied around the EU only when it meets the additional requirements of the directive UE 1999/13/WE and national regulations which are the implementation of the directive mentioned above.

Effectiveness of our systems results from lab research and many years long experience. We guarantee high quality provided that our recommendations are observed and the works are performed according to the good craftsmanship practice. We may not be held liable for defects if the final results are affected by factors beyond our control.

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