

## Texture Additive SPECTRAL EXTRA 835

### Characteristics :

Texture Additive SPECTRAL EXTRA 835 is designed to achieve special texture which simulates plastic. Designed for using with clearcoat and acrylic topcoats. Texture Additive SPECTRAL EXTRA 835 allows to acquire textured surface with average matt degree, that can be increased by adding HS-D11 matting additive. Texture Additive recommended for renovating of bumpers, mouldings, outside mirrors frames, etc. made of plastics. Using the texture additive allows to obtain unique appearance.

### Application:

Use at applying:

- Acrylic enamels by Novol
- NOVOL's acrylic clearcoats

### Mixing ratio:

	by volume
Clearcoat / Topcoat	100
Texture additive	33
Hardener for Clearcoat / Topcoat	according to manufacturer's recommendation *
Spectral HS-D11 matting additive	50-100 **

\* the amount of hardener per clearcoat / topcoat with texture additive

\*\* Depending on the expected gloss level, matting additive HS-D11 can be used in amount of 50 ÷ 100 % by volume per clearcoat / topcoat with texture additive (without the hardener).

### Gloss levels:

Spectral HS-D11 Matting Additive	SPECTRAL Enamel	SPECTRAL 420
Enamel	MS Topcoats	VHS Topcoats
[% by volume]	semi-gloss	semi-gloss
50	semi-matt	semi-matt
75	matt	matt
100		

Values given above are approximate, gloss level depends on the Topcoat color, drying conditions and applying techniques. In order to achieve the uniform gloss level of coating, all components should be exactly mixed.

Matting additive HS-D11 reduces hiding power.

### Colour:

Milky-white.

### Potlife:

ca. 10 hours at 20°C

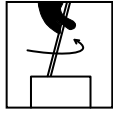
### Spray viscosity, nozzle, pressure

Topcoat : DIN 4/20°C 21 ÷ 31s, Ø1.3÷1.4mm, 2÷4 bar

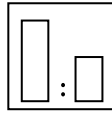
Clearcoat : DIN 4/20°C 18 ÷ 25s, Ø1.3÷1.4mm, 2÷4 bar

**Procedure:**

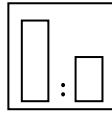
The mixture of the texture Additive SPECTRAL EXTRA 835 and the Topcoat should be applied onto dry layers of primer or basecoat. Spray three (or two for the clearcoat) individual semi-layers, allowing each layer to evaporate for 5 to 10 minutes (depending on ambient temperature and layer thickness). 15 minutes after applying the last layer, it can be force-dried.



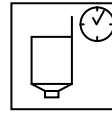
Stir manually



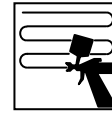
Topcoat  
: Texture additive  
3+1



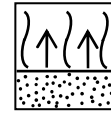
The mixture:  
hardener  
according  
to manufacturer



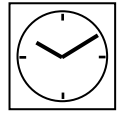
Topcoat:  
DIN 4/20°C 21-31s  
Ø 1.3 - 1.4 mm  
Clearcoat  
DIN 4/20°C 18- 25s



Topcoat 3-4x, 2-4 bar  
Clearcoat 2x, 2-4 bar



10÷15 min



Operational hardness  
14h./20°C  
45 min./60°C

**Layer thickness:**

15÷20 µm for each layer.

**Drying times:**

Dust-free:

45 min at 20°C or 10 min at 60°C

Operation hardness:

14 hours at 20°C or 45 min at 60°C.

End hardness:

After 7 days at 20°C.

**Tools cleaning:**

NC solvent or Acryl Thinner SPECTRAL SOLV 855.

**Storage time and condition:**

Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.  
Texture Additive SPECTRAL EXTRA 835: 24 months at 20°C.

**Industrial safety:**

See Safety Data Sheet of this article.