

SPIRIT EFFECT MODENA



Interior water-soluble dispersion with pearlescent pigments and quartz sand

Internal application

- Use:**
- New painting and restoration;
 - Interior painting of walls and ceilings;
 - It is machine tinted by a catalogue with sample colours;

- Properties:**
- Good application behaviour;
 - Good storage behaviour;
 - Excellent hiding power;
 - High wear resistance;
 - The coating is easy for maintenance and cleaning;
 - Single layer coating.

Classification: Meets the requirements of the Bulgarian legislation.

CHARACTERISTICS

INDEXES	NORMS
Appearance of after stirring: (visually)	Homogeneous liquid
Density: (BNS EN ISO 2811-1)	
Silver	1,30 ± 0,03 kg/L
Gold	1,24 ± 0,03 kg/L
pH value: (pH meter)	7,5 ± 0,5
Brookfield viscosity , 20⁰C, mPa.s, no lower than	11000
Hiding power:	8 m ² /L per layer (depending on what brush movements are used to apply the effect).

Drying time:

(23⁰C, 65% H.R.)

In the air.

- Dry to the touch: 2 hours;
- Complete drying – 6 – 8 hours.

Colours:

Tinted in colours from SPIRIT MODENA catalogue

Package:

Metal packages with capacity: 1,0 L; 2,5 L;
The use of other packages is also possible, but after a preliminary agreement with the client.

Storage:**PROTECT FROM FREEZING!**

Storage temperature - from 5⁰C to 30⁰C.

Store in original, tightly closed packages in sheltered and dry warehouses, away from direct sunlight and heating appliances!

Keep out of the reach of children!

Shelf life: 24 months from the production date in fabrically closed package.

Thinner:

Water.

Preparation for work::

The surfaces must be sound, smooth, dry and clean from dust and grease.

Application tools:

Brush. Please consult with us if you want to use other application instruments.

Cleaning of application tools:

With water before drying.

Application conditions:

Work at temperatures from +10⁰C to +30⁰C.

Suitable bases:

- Substrates based on wet binding substances and masonry;
- New concrete, gypsum, lime-cement and cement plasters, and gypsum cardboards;
- Sound old coatings with the exception of hydro insulation;
- For other bases, please consult us.

Unsuitable bases:

- Old silicate bases;
- Old loose and untreated surfaces.

Base preparation:

- Remove old coat of distemper paints and solvent based paints and wash or clean the surfaces;
- Preliminary treatment with preparations against moss, mold and algae if necessary;
- New absorbent surfaces are primed with Leko Nano Primer.

Application systems:

Base	Unpainted surfaces		Painted surfaces	
	Loose, treated	Not loose	Light colour	Dark colour
Priming	One coat of Leko Nano Primer		No priming	Spirit Primer
Intermediate coat	Spirit Tint Base Matte in 1 or 2 coats, tinted in the same colour or similar one to the colour of Spirit Effect Modena		Spirit Tint Base Matte in 1 or 2 coats, tinted in the same colour or similar one to the colour of Spirit Effect Modena	
Finish coat	Spirit Effect Modena in 1 coat		Spirit Effect Modena in 1 coat	

Application method:

Spirit effect Modena may be applied with various techniques – vertical one, technique with crossed movements and others. It is applied in 1 coat.

Hygiene and safety work:

The product may cause allergic reaction.
If necessary – refer to the Material Safety Data Sheet.

The present technical description has the purpose to inform the clients on the quality of our product. The data herein is based on our present best knowledge. We invite our clients before work to check the quality of the product or its adaptation to the base and to make an experimental application. Our clients must be sure, that the present technical description hasn't been changed or replaced by a newer edition.