

**STARDUSTCOLORS SAS**

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Serie : EFFETS SPÉCIAUX

**FLUORESCENT UV
EPOXY GROUND WALL**

Reference : FUV90000

TECHNICAL DATA SHEET

Version : 21/05/2019

PRODUCT TYPE AND APPLICATIONS

The paint FUV90000 is a two-component lacquer with an “invisible” fluorescent effect, detectable under ultra violet light, ultra resistant to trampling and abrasion, intended for concrete surfaces. Its application is recommended indoors.

FIELD OF APPLICATION

2K Finishing paint for wall and ground

Preparation:

On paint / primer, dry and sanded to 400 - 500
or directly on non-waterproof concrete

COMPONENTS AND MIXTURES

Hardener 50% DCA7148T
Thinner V1 (optional)

in volume 4:1

100 parts of FUV90000
25 parts of Hardener DCA7148T
10% thinning for spray application, or the first coat on concrete

PHYSICAL AND CHEMICAL CHARACTERISTICS

Product density	1,1 Grs/cm ³ ± 0,05
Solids rate:	50 % ± 4
Degree of gloss:	+ 75°
NF4 delivery viscosity:	120'
NF4 mixing viscosity:	20'
Pot-Life Mix:	60 min
Theoretical yield	10 M ² / L / Coat
VOC	<420g / L

APPLICATION SYSTEMS

Roller and brush
1.5-1.8mm HVLP spraygun
Gun pressure: according to manufacturer's recommendations

INSTRUCTIONS FOR USE

The mixture must be perfectly homogeneous.

Application
± 100Grs. / M2.

Suggested thickness: 50-60 µm dry

Standard 2-layer process:

With the spraygun:
Apply 2 full coats with 10 minutes of "flash off" between each coat.

By brush / roller:
Apply 2 coats with 30 minutes intervals between each coat.

DRYING

At a temperature of 20 ° C:

Dry to touch: 2 hours

Thorough drying: 24 h

Most of the hardening properties are achieved after 48-72h

AVAILABLE STORAGE AND PACKAGING

1,25L KIT

6,25L KIT

Maximum storage time: 12 MONTHS IN A WELL CLOSED BOTTLE

OBSERVATIONS

Follow the instructions for use indicated on the container label and take all ventilation and handling precautions as indicated in the product safety sheet, standardized by current legislation.

TESTS PERFORMED: HARDNESS TEST / RESULT / STANDARD ONE

PERSOZ Hardness UN EN ISO1522

24H: 255 / 48H: 310

BUCCHOLZ Hardness

24H: 40