



TDS

PHOSPHORESCENT PU2K

DEFINITION

Article Code :	PHPU2K
Nature :	2K POLYURETHANE PAINT
Product family (NFT 36-003) :	FAMILY 1 – CLASS 6A 6C/5B
Destination :	2 COMPONENTS PAINT : INDUSTRY , MARINE, SIGNALISATION, DECORATION
Day color :	COLORLESS
Emited Color :	GREEN, BLUE GREEN
Aspect	GLOSS : 50% - 75% UNDER 60°

PHYSICAL CHARACTERISTICS

Viscosity delivered (NFT 30-014):	120 A 150 S CA N°4 A 20°C
Mass volume (NFT 30-020):	1,2
Solid content (NFT 30-084):	70% (+/- 5)
Covering power	6 SQM ² per 60µm / 3 coats 2SQM ²
COV :	< 420 G/L

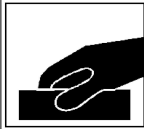
DELIVERY CHARACTERISTICS

Packaging :	1L , 5L + HARDENER (½)
Flash point :	> 21 C°
Transport code :	CLASS 3, GROUP 3.3, CODE ONU : 1263, CODE IMDG : 3372

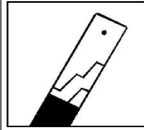
These products are for professional use only
and are not to be used for purposes other than those specified.

The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all
necessary steps in order to ensure the suitability of the product for the intended purpose.

USE

**Substrate :**

OVER WHITE OR LIGHT BACKGROUND COLOR. SUBSTRATE MUST BE CLEAN, FREE OF DUST AND HUMIDITY, SANDED WITH P400 DRY. PAINTS AND PRINTINGS ADAPTED ON CONCRETE, WOODS, FERROUS OR NON-FERROUS METALS

**Preparation:**

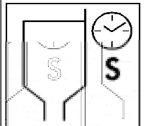
STIR UP WELL BEFORE USING

VOLUME : PAINT 100 PARTS

HARDENER 33 PARTS

POSSIBLE TO REDUCE WITH OUR 710 THINNER (5 – 10%)

POT LIFE : 30MIN / 20°C

**Ready for use viscosity DIN4 20°C**

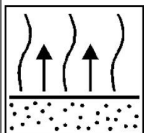
22 A 35 S CA N°4 A 20°C

**Application / Adjustment**

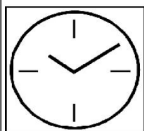
	Nozzle (mm)	Air pressure (bar)	Number of coats
pneumatic	1 A 1.5	3.0 A 4	3 OR +
Airless airmix	1.2	2	3 OR +
HVLP	1.2 A 1.4	2.5 A 3	3 OR +

**Thickness :**

Suggested thickness (dry) : 55 to 70 µm

**Desolvantation:**

15 MINUTES / 20 C°

**Drying :**

DUST FREE : 30 MN A 20 C°

HANDLING : 24h

FLASH BETWEEN COATS: 10min

Storage

12 MONTHS IN SEALED CAN BETWEEN 10 C° AND 30 C°

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