

TOP COAT AR60 LUCIDO + CT80

Technical and Environmental Data Sheet

NAME:

TOP COAT AR60 LUCIDO+ CT80

TYPE:

bi-component transparent finish with a glossy effect

USE:

specially formulated to have a glossy and uniform final effect, resistant to chemical agents. Suitable for both walls and floors, on the VALPAIN E-VOLUTION line systems and VALPAIN I-BETON.

TECHNICAL DATA

specific weight:

1.020 ± 30 gr/LT at 20°C (ISO 2811-1)

viscosity:

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yield :

12 – 20 m²/LT two coatings on GEL EP40+CT50
9 – 9 m²/LT two coatings on Meteore 12 and on Meteore 14 Medio or Fine
5,5 – 6,5 m²/LT three coatings on Meteore 12 and on Meteore 14 Medio or Fine (it may vary according to the roughness, porosity and surface absorption and to the method of application)

aesthetic effect:

glossy

colours:

transparent

packaging:

KIT of Kg. 0,4 – Kg.1-

dust free time

20 minutes at 20°C

on the surface

1 hour at 20°C

overpainting :




4 hours at 20°C

walkability surface :

24 hours at 20°C



DRYING TIME:

CHARACTERISTICS AND RESISTANCE:

PERFORMANCES	STANDARD RULE	VALUE	BRAND
RESISTENCE TO WASHING	UNI 10560	>20.000 Cycles	UNI 10560  WASHABILITY
HARDNESS SHORE	ASTM D3363	H	ASTM D3363-05  HARDNESS
IMPACT RESISTENCE	-	1 kg, h= 100cm no cracking on GEL EP40 + CT50 and on Meteore 12 2 kg, h= 100 cm no cracking on Meteore 14	ISO 6272-2  IMPACT
GLOSS	EN ISO 2813	Max 70-75 GU on smooth surface	-
QUVB 1000h	ISO 11507	Gloss loss <10%	-

Gloss measurement may vary based on roughness, color and overall surface reflectance. The values shown in the table were measured in the laboratory on standard surfaces.

**ENVIROMENTAL
PERFORMANCES:**

PERFORMACES	STANDARD RULE	VALUE	BRAND
ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	
FORMALDEHYDE ISSUE RATE, X	JIS A 1902-3	X<0.005mg/m ² h F*****	

**PREPARATION OF THE
PRODUCT:**

catalysation: to catalyze with CT80

Top Coat AR60 should be catalysed with CT80, mixing it very well with a spatula and ensuring that the material attached to the walls of the can flow into the center to be well blended. CT80 catalyst is very sensitive to humidity, so once the can is opened it must be used completely or closed with great care. The application must be carried out within 1 hour at 20 ° C after mixing

APPLICATION:

system: Sponge trowel or Mohair woolen roller
coats: 2 -3

APPLICATION CYCLE:

After waiting the product to paint (Ge EP40 + CT50 or Meteore 12 or Meteore 14) is dry, apply two coats of Top Coat AR60 Lucido + CT80 with a sponge roller PV 109 or 110, or Mohair woolen roller until the surface is evenly covered. Wait 6-8 hours at 20 ° C between the first and second coat. In any case, do not wait more than 24 hours at 20 ° C. In the case of application after EP40 GEL, sand the surface with irregularities or imperfections beforehand with 400/500 abrasive paper.

Application temperature: higher than + 5 ° C and lower than + 30 ° C.

Storage: in well-closed can, even after use, at a temperature superior to + 10 ° C and inferior to + 30 ° C.

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Stability: approximately 1 year, if the containers are well sealed and never opened

NOTES:

Mix carefully the product before use. Wash the tools soon after use with ethyl alcohol or with water.

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