

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: = = =

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-Kg. 3,3

DRYING TIME:

dust free time 20 minutes at 20°C

on the surface 1 hour at 20°C




overpainting : 6-8 hours at 20°C

walkability surface : 48 hours at 20°C

Drying times of the Valpaint I-BETON system: the entire system hardens after 7 days at 20 ° C and reaches the best resistance to static loads after 28 days.

ATTENTION: the drying times of Valpaint I-BETON products play a fundamental role in the success of the work. Those indicated in the relative technical data sheets refer to constant standard environmental conditions (T = 20 ° C and relative humidity UR = 65%). Conditions other than those indicated can modify the drying times even considerably. If in doubt, wait at least 24/36 hours between one application layer and another in order to ensure complete drying.

CHARACTERISTICS AND RESISTANCE:



PERFORMANCES	STANDARD RULE	VALUE	BRAND
RESISTENCE TO WASHING	UNI 10560	>20.000 Cycles	UNI 10560  WASHABILITY
HARDNESS SHORE	ASTM D3363	H-HB	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

CHARACTERISTICS AND RESISTANCE:

PERFORMANCES	STANDARD RULE	VALUE	BRAND
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:

PERFORMANCES	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:

FOR VALPAIN E-VOLUTION Marbled Effect or Other Decorative Effects: to make the surface more uniform, while maintaining the final glossy effect, wait 18 - 24 hours at 20 ° C to allow the EP40 Gel to solidify. Then sand with 400/500 abrasive paper only the parts with lumps and imperfections then apply two coats of two-component Top Coat AR60 Lucido with a compact sponge roller PV 109 or 110. Always 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.

FOR VALPAIN E-VOLUTION Smooth Effect: After 12 hours at 20 ° C from the application of Meteore 12, apply two coats of Top Coat AR60 Lucido with Mohair PV 31 wool roller. Always 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.

FOR VALPAIN I-BETON: After 12 hours at 20 ° C from the application of Meteore 14 Medio or Fine, clean the surface of any lumps and dust before finishing the decoration with Top Coat AR60 to have a final glossy effect protected by the water. Apply two or three coats of Top Coat AR60 Lucido with a Mohair PV 31 wool roller.

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..

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.

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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