

TOP COAT AR70 OPACO + CT80

Technical and Environmental Data Sheet

NAME:

TOP COAT AR70 OPACO+ CT80

TYPE:

bi-component transparent finish with a mat effect

USE:

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

TECHNICAL DATA

specific weight: 1.042 ± 30 gr/LT at 20°C (ISO 2811-1)

viscosity: = = =

yield : 12 – 20 m²/LT two coatings on GEL EP40+CT50
7 – 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: mat

colours: transparent

packaging: KIT of Kg. 0,4 – Kg.1-

dust free time 20 minutes




on the surface: 1 hour at 20°C

overpainting : 4 hour 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= 100cm no cracking on Meteore 14	ISO 6272-2  IMPACT
GLOSS	EN ISO 2813	Max 5,8 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 catalyse with CT80

The Top Coat AR70 must be catalyzed with CT80, mixing it very well with a spatula and making sure that the material attached to the walls of the can flows into the middle to be well mixed. The CT80 catalyst is very resistant to humidity, so once the can has been opened, it must be used completely or carefully closed. The application must be done within 1 hour at 20 ° C from mixing.

APPLICATION:

system: Sponge trowel or Mohair woolen roller
coats: 2

APPLICATION CYCLE:

After waiting for the product to paint (Gel EP40+CT50 OR or Meteor 12 OR Meteore 14) is dry, apply two coats of Top Coat AR70 Mat + 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.

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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