

V 55 MATT

Technical and Environmental Sheet

NAME:

V55 MATT

TYPE:

decorative hydro-enamel for interiors with matt effect.

USE:

for internal surfaces, water-repellent and antibacterial paint.

CHARACTERISTICS:

specific weight: (ISO 2811-1) WHITE: 1.390 ± 30 gr./LT. at 20 °C
neutral : 1.400 ± 30 gr./LT. at 20 °C
yield: 9- 11 m²/LT. for 2 coating to cover (it may vary according to the roughness, surface absorption and application methods)

aesthetic effect:

matt

colours:

white, neutral and NCS INDEX 1950 colours

packaging:

LT. 1 - LT. 4- LT. 10

on the surface

2 hours at 20°C

over painting :

4 - 6 hours at 20°C




in depth:

24 hours at 20°C

DRYING:

CHARACTERISTICS AND RESISTANCE:

Thanks to its formulation, V55 Matt guarantees high coverage while maintaining a low thickness. It also has antibacterial, water-repellent and eco-sustainable characteristics, thanks to the low VOC and Class A + for indoor emissions according to ISO 16000-9. V55 Matt combines the properties of traditional antimolds with the innovative technological strength of silver ions, which inhibit the proliferation of bacteria making the surfaces and indoor air sanitized and antiseptic. For this reason, V55 Matt is ideal for applications in schools, kindergartens, hospitals, rest homes, commercial activities such as beauty centres or hairdressers and public places in general. It has also obtained the HACCP certification according to the UNI 11021: 2002 standard, i.e. it is suitable for applications in all those environments where food is treated, thanks to the high performance of resistance, washability and healthiness. A specific test also certifies their use in environments with humidity higher than 80%

PERFORMANCE	RULE	VALUE	BRAND
RESISTANCE TO WASHING	UNI 10560 EN 13300	>5000 SUPERWASHABLE Class 1	UNI 10560 - EN 13300  WASHABILITY
ANTIBACTERIAL ACTIVITY	ISO 22196 JIS Z 2801	EFFECTIVE Bacterial Reduction 99%	ISO 22196 - JIS Z 2801  ANTIBACTERIAL
RESISTANCE TO HIGH LEVEL OF HUMIDITY	EN ISO 6270-1	TEXT PASSED	EN ISO 6270-1  HUMIDITY

CHARACTERISTICS AND RESISTANCE:

RESISTANCE TO PARTICULAR WASHING AGENTS	UNI EN ISO 2812-1	RESISTANT TO: CHLOROACTIVE ACID DESCALER, ALKALINE DEGREASER	UNI EN ISO 2812-1 DISINFECTION
DIRT GRIP	UNI 10792	VERY LOW $\Delta L = 2$	UNI 10792 NO DIRT
HACCP	UNI 11021	SUITABLE IN THE FOOD FIELD	UNI 11021 HACCP
GLOSS	EN ISO 2813	5 - 10 GU	

ENVIRONMENTAL PERFORMANCE:

EMISSION OF INDOOR POLLUTING SUBSTANCES	ISO 16000	TVOC < 1 mg/m ³ A+ Class	EMISSIONS DANS L'AIR INTERIEUR! A+ A B C
ABSENCE OF HARMFUL SUBSTANCES	-	FREE	IPA APEO FORMALDEIDE AMMONIACA FREE
FORMALDEHYDE EMISSION RATE	JIS A 1902-3	X < 0.005 mg/m ² h F****	K09025 - K09026 FORMALDEIDE FREE
VOC On product ready to use	2004-42-Directive	max 15 g/L (UE Limit 200 g/L) Cat. A/1	VOC LOW
CAM Minimum Environmental Criteria	-	Compliant	CAM CRITERI AMBIENTALI MINIMI

PREPARATION OF THE PRODUCTS: PREPARATION OF THE SURFACE

dilution: To be diluted at 1:5 with water as a fixative
To be diluted at 20-30% with water as finish

V55 Matt can be applied on various substrates such as cement, plaster, plaster, plasterboard, wood, iron and on already painted surfaces as long as they are well anchored to the support.

Evaluate the consistency of the surface by removing any old deteriorated or dusty paints and anything that can create detachment. Apply as a fixative a coat of V55 Matt already colored and diluted 1: 5 with water. After 4 - 6 hours at 20 ° C, fill small holes, cracks and cracks. To make the absorption uniform, pass the already colored and diluted V55 Matt 1: 5 with water only over the grouting and then wait another 6-8 hours at 20 ° C.

system: by brush-by roller-by spray

number of coatings: 1 - 2

APPLICATION:

SC 00254

PREPARATION OF THE SURFACE:

After 6-8 hours at 20 ° C from the application of V55 Matt as a fixative, apply V55 Matt already tinted as a finish, but this time diluted 20 - 30% with water. Between the first and second coat wait at least 4 - 6 hours at 20 ° C.

Application temperature: higher than + 10 ° C and lower than + 30 ° C.

Storage: in a tightly closed can, even after use, at temperatures above + 5 ° C and below + 30 ° C.

Stability: about 2 years in well-sealed and never opened packages.

NOTES:

Temperature of application and stocking must be between +5°C and +30°C. Keep away from frost. Wash the tools soon after use with water and soap.

Technical Sheet n° SC 00254 issued by the Responsible Quality Control:

Edition n° 3

June 2020