

## 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 m<sup>2</sup>/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<br>EN 13300   | >5000<br>SUPERWASHABLE<br>Class 1       | UNI 10560 - EN 13300<br><br>WASHABILITY     |
| ANTIBACTERIAL ACTIVITY               | ISO 22196<br>JIS Z 2801 | EFFECTIVE<br>Bacterial<br>Reduction 99% | ISO 22196 - JIS Z 2801<br><br>ANTIBACTERIAL |
| RESISTANCE TO HIGH LEVEL OF HUMIDITY | EN ISO 6270-1           | TEXT PASSED                             | EN ISO 6270-1<br><br>HUMIDITY               |

## CHARACTERISTICS AND RESISTANCE:

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

## ENVIRONMENTAL PERFORMANCE:

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

## 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 V88 Satinè 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 V88 Satinè 1: 5 with water only over the grouting and then wait another 6-8 hours at 20 ° C.

## APPLICATION:

**system:** by brush-by roller-by spray  
**number of coatings:** 1 - 2

## 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**