

# LACCATURA ALIFATICA MC 50 COLORATA

*Two-component aliphatic polyurethane colored lacquer for interior/exterior*



## Description

LACCATURA ALIFATICA MC 50 COLORATA is a two-component aliphatic polyurethane colored lacquer with very high superficial hardness and superior elasticity. LACCATURA ALIFATICA MC 50 COLORATA is available in RAL, NCS and on request. **Destinations:** lacquer for interior and exterior over cement and stone, paintings of industrial floors subject to heavy mechanical loads, coatings in epoxy resin, coatings in epoxy cement, coatings in epoxy resin, coatings in epoxy cement, polyurethane resins on floors and walls, PU-based resins on floors, walls and steel panels.

## Characteristics

Mixture ratio	2/1
Colour	RAL colors / NCS / on request
Application temperature	+10°C ÷ +25°C
Application	roller 6 mm
Thinning (if necessary)	DILUENTE DMC 50
Chemical and physical characteristics	excellent
Overcoating without sanding	dopo le 24h e non oltre le 36h
Coverage	about 150 g/m <sup>2</sup>
Pot-Life	3/4 h <sup>(1)</sup>
Storage stability	6 months <sup>(2)</sup>
Packaging	15 kg (10+5) - 30 kg (20+10)
Tool cleaning	DILUENTE DNE

1 at 20°C and 65 R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

## How to use

In case of healthy subfloors catalyse LACCATURA ALIFATICA MC 50 COLORATA in a 2:1 ratio and stir until complete homogenization, then let stand for 10 minutes. Any dilution of the catalysed product (up to a maximum of 20%) with DILUENTE DMC 50. Apply the above mentioned quantities with a roller of 6 mm. It's possible, 24 hours after application, (in this case without sanding) or after 48-72 hours (in this case, sand with 220 paper grit) to apply the second coat of LACCATURA ALIFATICA MC 50 COLORATA.

In case of porous or dusty subfloors we suggest the application of PRYMER SF 1105 (see technical data sheet); 24 hours after the treatment proceed with the application of LACCATURA ALIFATICA MC 50 COLORATA as above described.

In case of damp subfloors proceed with the application of PRYMER SF 1105 for internal uses or of PRYMER EPOX WETT for internal/external use (see technical data sheets).

When subfloors are non absorbents, apply DILUENTE APA (see relative TDS) and after 30 minutes apply LACCATURA ALIFATICA MC 50 COLORATA.

We recommend one of the following finishes as final hand: DUROLACK MC 50 EXTRA ALIFATICA LD (90 gloss) or DUROLACK MC 50 EXTRA ALIFATICA OP (< 10 gloss).

Avoid application during the hottest hours of the day, when the weather conditions are not favorable and on subfloors with moisture of constant rising.

The maintenance of surfaces treated with LACCATURA ALIFATICA MC 50 COLORATA has to be done with VELUREX range of products (see technical data sheets).

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## Label elements

Comp.A	<p>· Highly flammable liquid and vapour.· Causes skin irritation.· May cause an allergic skin reaction.</p> <p>· Keep away from heat / sparks / open flames / hot surfaces. No smoking.· Keep container tightly closed.· Wash thoroughly with water after use.· Wear protective gloves / protective clothing / eye protection / face protection.· IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.· If skin irritation occurs: Get medical advice / attention.· In case of fire: use water to extinguish.</p>

Comp.B	<p>· Highly flammable liquid and vapour.· Harmful if inhaled.· May cause an allergic skin reaction.</p> <p>· Contains HEXAMETHYLENE-DI-ISOCYANATE. May produce an allergic reaction.</p> <p>· Keep away from heat / sparks / open flames / hot surfaces. No smoking.· Keep container tightly closed.· Contaminated work clothing should not be allowed out of the workplace.· Wear protective gloves / protective clothing / eye protection / face protection.· IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.· Call a POISON CENTER or doctor / physician if you feel unwell.· In case of fire: use water to extinguish.</p> <p>Contents:Hexamethylene diisocyanate, oligomers; HEXAMETHYLENE-DI-ISOCYANATE; XYLENE (MIXTURE OF ISOMERS); ETHYLBENZENE ;</p>

## Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



[http://www.chimiver.com/tds/EN\\_LACCATURA\\_ALIFATICA\\_MC\\_50\\_COLORATA.pdf](http://www.chimiver.com/tds/EN_LACCATURA_ALIFATICA_MC_50_COLORATA.pdf)

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a practical test by the user who assumes the full responsibility of the final result of his work.