

# DURO LACK MC 55 (LD,SL,OP)

Single-component polyurethane lacquer of high resistance



## Description

DURO LACK MC 55 is a single-component polyurethane lacquer characterised by high scratch resistance, elasticity and surface hardness.

## Characteristics

Mixture ratio	single-component
Application temperature	+10°C ÷ +25°C
Application	roller Mohair 6 mm / brush
Thinning (if necessary)	DILUENTE DMC 50
Coverage	100 g/m <sup>2</sup>
Dust dry	1 h <sup>(1)</sup>
Fingerprint dry	4 h <sup>(1)</sup>
Pot-Life	n.a.
Sanding	24 h <sup>(1)</sup>
Gloss level	LD: 95 gloss, SL: 70 gloss, OP: 55 gloss <sup>(2)</sup>
Chemical and physical characteristics	excellent
Coating	good
Storage stability	6 months <sup>(3)</sup>
Packaging	5 lt
Tool cleaning	DILUENTE DNE

- 1 at 20°C and 65% R.H.
- 2 onto wet film of 90 micron hardened at 20°C and 65% R. H. for 7 days
- 3 in original sealed containers at temperatures between +10°C and +25°C

## How to use

DURO LACK MC 55 is a ready-to-use lacquer to be applied to the filled, sanded and vacuumed wooden floors. Before applying the product check the temperature and the humidity of the room: if humidity is too high or too low the curing process is faster or slower and it can influence also the gloss level of the lacquer.

**To ensure the highest hardness of the surface, proceed in the following way**

1st coat: DURO LACK MC 55 diluted with 30% of DILUENTE DMC 50. After 24 hrs sanding with 180-grit paper.

2nd coat: DURO LACK MC 55 diluted with 20% of DILUENTE DMC 50. After 24 hrs sanding with 180-grit paper.

3rd coat: DURO LACK MC 55 diluted with 10% of DILUENTE DMC 50.

To ensure a very high coverage on all the different kinds of wood, it is advisable to apply one coat of two-component polyurethane primer (WR 306) and two coats of DURO LACK MC 55, with an intermediate sanding with paper grit 180.

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primer (WR 306) and two coats of DURO LACK MC 55, with an intermediate sanding with paper grit 180. The maintenance of woodfloors treated with DURO LACK MC 55 has to be done with VELUREX range of products (see technical data sheets).

## Label elements

· Flammable liquid and vapour. · Causes skin irritation. · May cause allergy or asthma symptoms or breathing difficulties if inhaled. · May cause drowsiness or dizziness.

· Contains isocyanates. May produce an allergic reaction. · Contains M-TOLYLIDENE DIISOCYANATE; TOSYL ISOCYANATE. May produce an allergic reaction.

· 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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. · If experiencing respiratory symptoms: call a POISON CENTER or doctor / physician.

Contents: M-TOLYLIDENE DIISOCYANATE ;



## 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\\_DURO\\_LACK\\_MC\\_55\\_\(LD,SL,OP\).pdf](http://www.chimiver.com/tds/EN_DURO_LACK_MC_55_(LD,SL,OP).pdf)