

Technical Datasheet

Item Code: DL50001A | Rev.: 2012-08-02

DURO LACK MC 50 LD

Two-components polyurethane varnish with excellent chemical and physical characteristics



Description

DURO LACK MC 50 is a two-components polyurethane, elastic, resilient and scratch-resistant varnish. It covers well and has an excellent yield and a very good resistance to washing with water and neutral detergents. **Destinations:** Particularly suitable for varnishing all the different kinds of wooden floorings.

Characteristics

Mixture ratio	1/1
Application temperature	+10°C ÷ +25°C
Application	roller / brush
Thinning (if necessary)	DILUENTE DMC 50
Coverage	100 g/m ²
Dust dry	1 h 30' ⁽¹⁾
Fingerprint dry	6 h ⁽¹⁾
Pot-Life	4 h ⁽¹⁾
Sandpapering	24 h ⁽¹⁾
Gloss level	95 gloss ⁽²⁾
Chemical and physical characteristics	excellent
Coating	good
Storage stability	1 year ⁽³⁾
Packaging	25 lt (12,5+12,5) - 10 lt (5+5)
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

After being mixed in the ratio above mentioned, DURO LACK MC 50 has to be applied onto the wood flooring after having sanded, puttied and well vacuum cleaned it. You can apply three coats of this product rubbing down between coats with 180-grit abrasive paper. Alternatively use first one coat of the two-component polyurethane (WR 306) and then two coats of DURO LACK MC 50 LD to finish. Should the wood be oily or greasy, apply the first coat of DURO LACK MC 50 LD diluted with 30% of DILUENTE DMC 50; then apply, after sandpapering, other two coats of DURO LACK MC 50 LD. The maintenance of woodfloors treated with DURO LACK MC 50 LD has to be done with VELUREX range of products (see technical data sheets).

Safety and risk information

Comp.A	<ul style="list-style-type: none"> · FLAMMABLE.: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.: VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS. · KEEP OUT OF THE REACH OF CHILDREN.: EXTINGUISHING MEASURES: CO₂, FOAM, AFFF, CHEMICAL POWDER FOR FLAMMABLE LIQUIDS.: IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.
Comp.B	<p>F Xn</p> <ul style="list-style-type: none"> · HIGHLY FLAMMABLE.: HARMFUL BY INHALATION AND IN CONTACT WITH SKIN.: MAY CAUSE SENSITIZATION BY INHALATION.: POSSIBLE RISK OF HARM TO THE UNBORN CHILD.: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.: · · DO NOT BREATHE GAS, FUMES, VAPOUR, SPRAY.: WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.: IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).: IN CASE OF ACCIDENT BY INHALATION: REMOVE CASUALTY TO FRESH AIR AND KEEP AT REST. <p>Contents: M-TOLYLIDENE DIISOCYANATE ; TOLUENE ;</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_DURO_LACK_MC_50_LD.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.