

Technical Datasheet

Item Code: F306000A | Rev.: 2013-05-15

WR 306

High solid content two-component polyurethane primer



Description

WR 306 is a two-component polyurethane primer for wooden floors characterised by an extraordinary covering ability. Furthermore, it has very good sanding properties, it can be overcoated with any kind of lacquer and it does not sink in the time.

Characteristics

Mixture ratio	1/1
Application temperature	+10°C ÷ +25°C
Application	roller / brush
Thinning (if necessary)	DILUENTE DMC 50
Coverage	100-120 g/m²
Dust dry	30' ⁽¹⁾
Fingerprint dry	2 h ⁽¹⁾
Pot-Life	1 h 30' ⁽¹⁾
Sandpapering	12 h ⁽¹⁾
Overcoating without sanding	2-4 h ⁽¹⁾
Wood oxidation	marked
Pore filling	excellent
Storage stability	1 year ⁽²⁾
Packaging	50 L (25+25) - 25 L (12,5+12,5) - 10 L (5+5) - 2 L (1+1)
Tool cleaning	DILUENTE DNE

1 at 20°C and 65% H.R.

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

How to use

Ensure floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Mix thoroughly comp.A and comp.B in the ratio of 1:1. This mixture as to be used within 1 h 30'. Apply WR 306 and let it dry. Once the film has hardened, the treated area will appear slightly glossy due to the high coating power of primer WR 306. After 12 hours, it is possible to sand the surface with paper or screen grit 180/220 and apply one coat of lacquer, either 2K solvent-based (DURO LACK MC 50 LD or SATINATA) or 2K water-based (ECOSTAR 2K), 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. · EXTINGUISHING MEASURES: CO₂, FOAM, AFFF, CHEMICAL POWDER FOR FLAMMABLE LIQUIDS.
Comp.B	<ul style="list-style-type: none"> · FLAMMABLE.- HARMFUL BY INHALATION.- IRRITATING TO EYES.- MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.- REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. · KEEP CONTAINER IN A WELL-VENTILATED PLACE.- DO NOT BREATHE GAS, FUMES, VAPOUR, SPRAY.- AVOID CONTACT WITH SKIN.- WEAR SUITABLE 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. Contents: TOLUENE-2,4-DI-ISOCYANATE ; AROMATIC POLYISOCYANATE ;

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_WR_306.pdf

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