

FINITURA AC-FR 411

Two-component acrylic solvent-based flame-retardant varnish for wooden floors (Euroclass BFIS1)



Description

FINITURA AC-FR 411 is a two-component solvent-based non-yellowing acrylic paint, with excellent abrasion and chemical resistance. FINITURA AC-FR 411 gives the dried varnish film a very pleasant aesthetic appearance and is able to meet the requirements for fire resistance class BFIS1 (EN 13501-1).

Characteristics

Mixture ratio	10/1
Application temperature	+10°C ÷ +25°C
Application	spray / curtain machine
Thinning (if necessary)	DILUENTE DMC 50
Coverage	80-120 g/m ²
Dust dry	40' ⁽¹⁾
Fingerprint dry	2 h ⁽¹⁾
Pot-Life	3-4 h ⁽¹⁾
Sanding	24 h ⁽¹⁾
Gloss level	10 Gloss ⁽²⁾
Chemical and physical characteristics	good ⁽²⁾
Coating	good
Storage stability	1 year ⁽³⁾
Packaging	11 KG (10 + 1) , 27,5 KG (25 + 2,5)
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

FINITURA AC-FR 411 once mixed with INDURITORE ACR-10 and thinned with 25% of DILUENTE DMC 50, to achieve the required requirements, it must be applied directly on wood with the following cycle:

- * First Coat: FINITURA AC-FR 411 (100g/mq)
- * wait 12 h, then sand with 180/220-grit sandpaper
- * Second Coat: FINITURA AC-FR 411 (100g/mq)

Ordinary and extraordinary maintenance of floors treated with FINITURA AC-FR 411 must be done with VELUREX line products (see relative technical data sheets).

Label elements

Comp.A

· Highly flammable liquid and vapour. May damage fertility. May damage the unborn child. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

· Contains METHYL METHACRYLATE. May produce an allergic reaction.

· Dispose your waste in dedicated collection points. Keep out of reach of children. Keep away from heat / sparks / open flames / hot surfaces. No smoking. Keep away from heat / sparks / open flames / hot surfaces. No smoking. DO NOT induce vomiting. Obtain special instructions before use.

Contents: DIMETHYL PROPYLPHOSPHONATE; XYLENE (MIXTURE OF ISOMERS); N-BUTYL ACETATE; ETHYLBENZENE;

Comp.B

· Flammable liquid and vapour. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

· Repeated exposure may cause skin dryness or cracking. Contains isocyanates. May produce an allergic reaction. Contains HEXAMETHYLENE-DI-ISOCYANATE; TOLUENE-2,4-DI-ISOCYANATE. May produce an allergic reaction.

· Keep away from heat / sparks / open flames / hot surfaces. No smoking. Keep container tightly closed. Wear protective gloves / protective clothing / eye protection / face protection. Wear respiratory 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.

Contents: TOLUENE-2,4-DI-ISOCYANATE; Hexamethylene diisocyanate, oligomers; N-BUTYL ACETATE;