

Technical Datasheet

Item Code: | Rev.: 18-10-2023 | Ver: 3.5

FINITURA AC-FR 411

Two-component acrylic solvent-based flame-retardant varnish for wooden floors (Euroclass BflS1)



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. Product suitable for coating floors that must obtain the Bfl-s1 fire reaction class in accordance with EN 13501.-1

Characteristics

Mixture ratio	10% INDURITORE ACR-10
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

· For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

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.