Technical Datasheet

FONDO UV R310 FR

UV primer can be used to obtain the Bfl-s1 or Cfl-s1 fire reaction class

¤Description

FONDO UV R310 FR is a photoactivated single-component primer based on special acrylic resins used as a filler primer prior to coating wooden floors, furniture, doors, panels, etc. FONDO UV R310 FR is a product suitable for floors that must obtain the Bfl-s1 Fire Reaction Class (product formulated on specific customer request) or Cfl-s1 in accordance with EN 13501:
- EN ISO 9239-1 Fire resistance testing of floors
Part 1: Assessment of fire behaviour using a radiant heat source
- EN ISO 11925-2 Fire reaction tests - Ignition of products subjected to direct flame attack
Part 2: Test using a single flame.

¤Characteristics

Preparation	photoactivated
Thinning (if necessary)	DILUENTE MONOMERICO
Application temperature	+10°C ÷ +25°C
Application	reverse / single head roller coater / engraved roller
Coverage	15-80 g/m²
Hardening	1/3 mercury lamps
Sanding	excellent
Colour	light grey
Dry residue	99%
Viscosity	95"±5 DIN 6
Specific weight	1,1 Kg/L
Storage stability	1 year [1]
Packaging	25 KG
Machine cleaning	DILUENTE ACETONE

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

¤How to use

Shake well before use.

FONDO UV R310 is a filler primer suitable for single head roller coater application and curable by 1/3 mercury lamps. FONDO UV R310 is generally applied, previous sanding, on adhesion primer as PRYMER UV R120 or PRYMER UV R110 (see relative technical data sheets). FONDO UV R310 can be overcoated, previous sanding, with FINITURA UV R75 or FINITURA UV R78 (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 pratical test by the user who assumes the full responsability of the final result of his work.