

RAFFAELLO

Two-component, waterborne, acrylic-polyurethane sealer

- ✓ High coverage
- ✓ Excellent tonalization (like a solvent-based product)
- ✓ Recommended for large surface treatment

Cod. FO3500



Two-component, waterborne, acrylic-polyurethane sealer for wood floors and other wood surfaces. RAFFAELLO deepens the colour of the wood, giving it a solvent-based finish look and allows to obtain a closed pore finitures. The product is particularly suitable for the treatment of ipè lapacho and of tropical woods. It can be applied by roller and brush and can be overapplied with every Carver's waterborne finishes.

This product is NMP (N-methylpyrrolidone) and NEP (N-ethylpyrrolidone) free.

DIRECTIONS

Sand and, if necessary, fill and smooth the floor. Use a fine grit abrasive, then vacuum and tack thoroughly. Mix accurately RAFFAELLO with IDRO2 according to the ratio and wait at least 15 minutes before application. Suggested cycles:

- 1 coat of RAFFAELLO by roller, abrading, 2nd coat of RAFFAELLO by roller, abrading, 1 coat of Carver's waterborne finish.
- 2 coats of RAFFAELLO, abrading, 1 coat of Carver's waterborne finish (suitable for non fiber-raising woods)
- 1 coat of RAFFAELLO by roller, abrading, 2 coats of Carver's waterborne finish.

Always carefully abrade the sealer before applying the finish with 150-180 grit ÷ abrasives. After abrading, always vacuum and tack thoroughly.

NOTICE

- Apply at a room temperature between +15° and 35°C with a relative humidity rate between 35 and 80%. Allow product to reach room temperature before application.
- The hardener has to be properly incorporated in the sealer hardener in the sealer.
- Respect the above mentioned time for sanding and overpainting.
- In case of exotic wood species it is recommended to test the product on a small area in order to check the effect.
- To improve wetting on fat woods or to retard drying, especially during the hot months, add to RAFFAELLO our DILUENTE GRIP in a max. 5% ratio.
- To accelerate the sanding time of the first coat and/or to reduce the wood tonalization wood, it is advisable to dilute the first coat with a max 5% of ACQUA BLU.

TECHNICAL DATA

(with room temperature of +23°C and 65% relative air humidity)

Mixture ratio by volume	5 : 1
Viscosity	20" ± 2" F4
Viscosity of the catalyzed product	45" ± 10" F4
Specific weight	1,04 ± 0,01
pH	7,5 ± 0,5
Pot life	2 hrs
Dry to touch	60 mins
Recoating after / before	6 / 24 hrs
Abrading after	24 hrs
Complete dry	6-8 days
Coverage	8-12 sq. m/litre
Dilution	ACQUA BLU
Cleaning	IDROCLEANER
Max. VOC content %	13,5%
Max. VOC content g/l	138 g/l
Max. allowed VOC content (Subcat. j WB two-pack performance coatings)	140 g/l

Protect from freezing!

Dispose of excess product and empty containers properly.

If the original unopened container is stored in a cool and dry place, the product will keep for at least 12 months.

N.B.: The information contained in this technical data sheet is correct to the best of our knowledge and experience. Since the conditions of use are beyond our control, no warranty is given or implied.