

IDROFONDO MITO SQ

TWO-COMPONENTS WATER-BASED SEALER

Idrofondo MITO SQ is an insulating two-components water-based sealer characterized by high coverage and excellent wetting power. The wood will gain immediately an homogeneous, pleasant and natural appearance. After sanding, the surface remains smooth and uniform, also in case of porous woods. It is suitable as first coat before varnishing the parquet, using both water-based and solvent-based varnishes. In this last case, isolation properties of Idrofondo MITO SQ permit to keep unchanged the natural wood tone.



Technical data

Chemical-Physical characteristics (20°C - 60% R.H.)			
Specific gravity mix	1,045 g/cm ³	pH	7,0
Mixing ratios and Times (20°C - 60% U.R.)			
Mixing ratio	10:1	Touch dry	1 h
Pot-life	8 h (see note)	Sanding	4-5 h
Dust dry	15'	Dilution	5-10% of water
Technical characteristics (20°C - 60% U.R.)			
Coverage	12-14 m ² /lt	VOC content of pure prod.	< 140 g/l
Application temp.	> + 10°	Subcat of the product. in accordance with Dir.Eur.42/2004 and specific VOC content limits.	Cat.A/j (WB): 140 g/l (jan2010)
Storage and labeling			
Storage (original unopened packaging at amb. temp.)	12 months (Protect from freeze)	Symbols of danger	NONE
Tools Cleaning	Just after use clean the tools with water and soap or Additivo S/43, better using a roller-squeezer or similar, until no more opalescent liquid drips out; store the rollers into solution Soluzione di Lavaggio S/28, properly diluted; well rinse before use.		
Packaging	Comp.A: canisters of 5 or 10 lt	Comp.B: canisters of 0,5 or 1 lt	

Application

Sand the floor completely removing all previous treatments and any trace of grease and waxes.

Fill the gaps using a water-based filler like Idrostucco RS/30 or solvent-based Lega Stucco RS/20 or RS/26; complete sanding operations with a 150-180 grit sized sandpaper and clean the surface.

Check that all conditions are proper for varnishing.

Shake well A component before using it.

Homogeneously mix the 2 components in the exact ratio (10:1); for a correct mixing pour B component into A slowly and under stirring.

Wait for 10-20 minutes to able the mixing to pre-react before apply. The use of proper medium hair roller is recommended to grant a better spreading of the varnish and an easier application.

When the seal is completely dry (4-5 hours) sand using a fine sandpaper (180-220), carefully clean the surface and apply the chosen topcoat.

In case of a mixed cycle (that is when a solvent-based varnish is used on) it is very important not to break up the water-based seal during sanding; otherwise the topcoat will show not continuous and not homogeneous wood tonalization.

Notes

- ✓ The A+B mixture remains liquid for many hours nevertheless it must be applied not over 8 hours to obtain a continuous and homogeneous film.



TOVER S.R.L.
Via Rosa Luxembourg 2/A
10093 COLLEGNO (TO)
P.IVA 07783540011
R.E.A. n°920259
Tel.: +39-011/7792823
Fax: +39-011/7792749
www.tover.com
e-mail: info@tover.com
Made in Italy



- ✓ We advice to not coat in two different step the perimeter and the rest of the floor: instead we recommend to treat small zones of the perimeter and than immediately varnish adjacent area.

Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.



TOVER S.R.L.
Via Rosa Luxembourg 2/A
10093 COLLEGNO (TO)
P.IVA 07783540011
R.E.A. n°920259
Tel.: +39-011/7792823
Fax: +39-011/7792749
www.tover.com
e-mail: info@tover.com

Made in Italy



WARNING: The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.

REV.4 18-07-2013 Current Technical Data Sheet replaces the previous one.