

# BELLA SQ

## TWO-COMPONENT WATER-BASED VARNISH - ISOCYANATE FREE

Two-component water-based varnish, isocyanate and aziridine free: the B component is formulated with innovative resins able to grant the blend numerous properties:

- ✓ No risk for health (no harmful substances)
- ✓ Very long working time once mixed
- ✓ Easy to apply
- ✓ High resistance to abrasion and chemicals
- ✓ Transparent film
- ✓ Easy cleaning of rollers and tools



Bella SQ is available in two versions: Glossy and Matt (Soft effect). Both versions keep the natural wooden color and improves the surface aspect due to the complete transparency.



### Technical data

Physical characteristics (20°C – 60% R.H.)			
Mixing specific gravity	1,033 g/cm <sup>3</sup>	Blend viscosity Ford 4	25-30"

Ratio & times (20°C – 60% R.H.)			
Mixing ratio	10:1	Overcoating	6 - 8 hours
Pot life	12 hours (see notes)	Sanding	6 - 8 hours
Touch dry	30 min	Dilution	5% with water or Rallenty
Light traffic	4 hours		

Technical characteristics			
Consumption	12-14 m <sup>2</sup> /lt	VOC content pure product	< 140 g/l
Resistance to abrasion (Taber CS10 1Kg 1000 rpm) EN ISO 5470-1	10 mg (7 days)	Maximum VOC content limit values for the specific category from Eu.Dir.42/2004	Cat.A/j (BA): 140 g/l (Jan. 2010)
Opacity (NovoGloss 60°)	glossy: 70 gloss matt: 20 gloss extra matt < 5	Application temperature	> 10 °C

Storage & Labeling			
Storage (original unopened packaging at ambient temperature)	12 months Protect from freeze	Symbols of risk	NONE

<b>Rollers and tools cleaning</b>	Clean the roller immediately after use with water and Additivo S/43. Rinse with clean water and store it into Soluzione di Lavaggio S27.
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<b>Packaging</b>	A Comp: drums of 5 lt	B Comp.: bottle of 0,5 lt
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### Application

#### Surface preparation and components mixing.

Sand the floor and fill it if necessary with Idrostucco RS30 water-based filler or Lega Stucco RS20 solvent-based filler; sand using fine abrasive paper (150-180) and clean the floor. 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).

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



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Made in Italy



1

2 or 3 coats  
**Bella SQ**

Apply one coat of varnish: after 6-8 hours, sand with a fine grit paper (180-220) and apply a second coat. For a third hand, it is necessary to wait at least 6-8 hours without intermediate sanding.

2

1 coat  
**Idrofondo MITO SQ**  
+  
1 or 2 coats  
**Bella SQ**

Apply one coat of two-component water-based sealer, Idrofondo Mito SQ, sand after 4-5 hours with a fine grit paper (180-220), then apply one or two coats of Bella SQ; between one coat and the other wait at least 6-8 hours without intermediate sanding; should it be necessary to sand, wait for 6-8 hours (180-220 grit paper).

3

1 coat  
**Idrofondo H2O**  
+  
2 coats  
**Bella SQ**

Apply one coat of two-component water-based sealer, Idrofondo H2O, sand after 1-2 hours, sand with a fine grit paper (180-220) then apply two coats of Bella SQ. Between one coat and the other wait at least 6-8 hours without intermediate sanding; should it be necessary to sand, wait for 6-8 hours (180-220 grit paper).

If a solvent-based two-component sealer (GranFondo NP) or the warming water-based sealer (Idrofondo AC) is used, it is very important to do a perfect and uniform sanding in order to avoid areas with different color after the varnish application.

Do not exceed in the quantity of varnish applied.

### Notes

- ✓ Do not mix Bella SQ with other varnishes; there could be incompatibility with immediate gelification.
- ✓ The mixing A+B remains liquid for more than 24 hours but it is recommended not to apply it over 12 hours to guarantee a homogeneous coverage.
- ✓ The respect of the indications given above will ensure a uniform finishing.
- ✓ Do not coat in two different steps the perimeter and the rest of the floor: instead we recommend to treat small zones of the perimeter and immediately varnish the close area

### Maintenance

For the frequent maintenance and cleaning of floors coated with this product it is recommended to use the neutral soap Pulito Parquet or the disinfecting detergent Saniparquet. For the periodical maintenance use Lux polish.

### Norms references

*UNI EN 14342:2008 Wood flooring - Characteristics, evaluation of conformity and marking.*

*UNI EN 5470-1 Determination of abrasion resistance - Taber abrader*

### 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.

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.1 01-04-2012** Current Technical Data Sheet replaces the previous one.