

IDROLAK DR10 SQ

TWO COMPONENTS WATER-BASED POLYURETHANE MATT VARNISH

IDROLAK DR10 SQ permits to obtain a matt finish with high coverage, in addition to excellent abrasion resistance and optimum chemical-physical resistance. The mix of the two components, very easy to blend together, has got a long pot-life and new special resins give to the system an extraordinary application easiness.

Furthermore IDROLAK DR10 SQ shows a very good distension reducing to minimum the overlapping risk and gives to the wood an homogeneous and natural chromatic appearance.

The product is NMP-free.



Technical datas

Chemical-Physical characteristics (20°C – 60% R.H.)

Specific gravity comp. A	1,048 g/cm ³	Viscosity comp. A FORD 4	17"
Specific gravity comp. B	1,074 g/cm ³	Viscosity comp. B FORD 4	21"
Specific gravity of mix	1,050 g/cm ³	pH	7,75

Mixing ratios and Times (20°C – 60% R.H.)

Mixing ratio	10:1	Touch dry	1 h
Pot life	4 h (also see notes)	Sanding	4 h
Dust dry	20'		

Technical characteristics (20°C – 60% R.H.)

Coverage	12-14 m ² /lt	Temp. for Application	> 10 °C
Gloss level (Novo gloss 60°)	10-15 GLOSS	VOC content of pure prod.	< 140 g/l
Abrasion resistance (Taber Abraser mole CS10 1Kg 1000 giri)	9 mg (a 7 gg)	Subcat of the product in accordance with Dir.Eur.42/2004 and specific VOC content limits.	Cat.A/j (WB): 140 g/l (jan2007) 140 g/l (jan2010)

Storage and labelling

Storage (original unopened packaging at amb. temp.)	12 months (Protect from freeze)	Symbols of danger	NONE
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Cleaning tools

Just after use clean the tools with water and soap or **ADDITIVO S/43**, better using a roll squeezer or similar until no more opalescent liquid drip out; it is possible to maintain the rolls into a solution of water and **ADDITIVO S43**.

Packaging

Comp.A: canisters 5 e 10 lt

Comp.B: bottles 0,5 e 1 lt

Application

Sand and in case fill the layed floor using a water-based filler like **IDROSTUCCO RS30** or the ready to use **PRONTOSTUCCO RS40**, or using a solvent-based filler like **LEGA STUCCO RS20**; finish sanding operations with a 150-180 grit size sandpaper and carefully clean the surface.

Shake A component canister enough to obtain declared gloss level and mix the two components respecting the right mixing ratio (10:1).

N.B.: for a correct mixing it's recommend to pour B component into A component slowly and under stirring; in this way the final coat appearance is optimized.

Wait from 10 to 20 minutes to permit a pre-reaction of the mix then apply the varnish by roll. A right choice of the roll it's very important for easier and more homogeneous spreading.

Recommended coating cycles

Cycle 1) apply one coat of varnish (or sealer*) by roll, sand after 2-3 hours than complete with one or two coat of varnish by roll (waiting 2-3 hour between them, sanding only if necessary).

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Azienda
Certificata



UNI EN ISO
9001:2000
Cert. N° 393



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Cycle 2) apply one or two coat of varnish (or sealer*) by roll, sand the first one after 2-3 hours with fine grit size sandpaper (150-180). After 12-16 hours apply the finishing coat.

* It is possible to use a two component water-based sealer like **IDROFONDO MITO SQ** or single component one like **IDROFONDO AC** or **IDROFONDO H20**.

In case of a so called "mixed cycle" (that is when a solvent-based sealer is used) it's so much important to not break up this seal during sanding, otherwise it will be originate areas with non homogeneous tonalities.

Take the same care during sand of single-component sealer in general.

Notes

- ✓ It's very important to rightly respect the informations reported in technical data sheets to obtain a final appearance without defects.
- ✓ The A+B mixture remains liquid for many hours nevertheless it must be apply not over 4 hours to obtain a continuous and homogeneous film.
- ✓ Do not mix IDROLAK DR10 SQ with other water-based varnishes: there can exist incompatibility between them and a gelification of the product can be induced.
- ✓ For dilute only use water (up to 10%).
- ✓ Although IDROLAK DR10 SQ is optimized to reduce to minimum the risk of the tonalization of the perimeter, we advice to 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 then immediately proceed varnishing the adjacent area.
- ✓ Apply with temperatures higher than 10°C, protect from freeze

Maintenance

For the frequent maintenance and cleaning of the floors coated with this product is recommended to use the neutral soap **PULITO PARQUET** or the disinfecting detergent **SANIPARQUET**. For the extraordinary maintenance use the *polish* **LUX** can be used.

Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the informations 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.

Azienda
Certificata



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WARNING: The informations 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-6 10-06-2008. Current Technical Data Sheet replaces the previous one.