

# LYMPHA

## WATER-BASED TWO-COMPONENT VARNISH - NATURAL LOOK

Lympha belongs to a new generation of waterborne varnishes suitable to give to the wood a peculiar look and touch, having the feeling of untreated raw wood. The product is very easy to apply; it has got high penetration properties and thus it does not lead to overlapping defects. Wood pores remain open such as an oil treatment and the surface appears extremely matt.

Lympha is particularly suitable for coating light wood, especially oak. As well as the other varnishes manufactured by Tover, Lympha shows excellent resistance performances to abrasion, chemicals and furthermore to scratches.

Lympha has got a very low VOC content and it is completely NMP and NEP free.



### Technical data

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

Appearance	White liquid	Specific gravity	1,040 g/cm <sup>3</sup>
Viscosity (Ford 4)	22"	pH	7,5

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

Mixing ratio A+B	10 : 1	Dilution	5% water or Additivo Rallenty
Pot life	4 h (see notes)	Dilution for spray	10% water
Fuori polvere	1 h		
Sanding / Overcoating	3 - 4 h		

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

Coverage	12 -14 m <sup>2</sup> /l	Temp. for Application	>10 °C Teme il gelo
Abrasion resistance (Taber CS10 1Kg / 1000 rpm)	20 mg (a 7 gg)	VOC content of pure prod.	~ 70 g/l
Gloss level (60°) (Novo Gloss Trio) Rif.EN ISO 2813	5 gloss	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
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#### 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

A comp: canisters 5 and 10 lt B comp: bottles 0,5 and 1 lt

### Application

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) and clean the floor.

Check that all conditions are proper for varnishing.

**Before mixing, stir well the A component** to provide dispersion of possible sediment.

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

Wait for 10-20 minutes to able the mixing to react.

The use of proper medium hair roller is recommended to grant a better spreading of the varnish and an easier application.

Apply the first coat of Lympha by roller; after 3-4 hours it is possible to sand with fine grit size sandpaper (150) and apply a second coat in the same way. If necessary complete the cycle with a third one.

Do not use any base.



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## Notes

- ✓ The A+B mixture remains liquid for many hours nevertheless it must be applied not over 4 hours to obtain a continuous and homogeneous film.
- ✓ Do not mix Lympha with other varnishes: there can exist incompatibility between them and a gelification of the product can be induced.
- ✓ It is not recommended to apply Lympha over a solvent-based base coat or over any kind of surfaces not indicated above; in that case, contact Tover Technical Assistance. In any case make preliminary test to verify the final effect, in particular on dark woods.

## Maintenance

For the frequent maintenance and cleaning of the 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 polish Lux (Matt version). See specific technical data sheets for further information.

## 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.3 18-07-2013** Current Technical Data Sheet replaces the previous one.