

## STUFEX®HYDROLAC

Water-based polyurethane paint

Rev. January 2014

### Fields of application

Single-component, water-based anti-yellowing polyurethane varnish, suitable for painting parquet, floors and internal wood coatings, indicated where a very low emission of solvents is required.

It is characterized by a marked resistance to stains of commonly used substances (wine, coffee, detergents, etc.). It also has an aesthetic appearance that resembles traditional two-component solvent-based polyurethane paints.

Hydrolac paint, applied in the quantities required by the test certificate, is also able to confer the fireproof class **B fl s1** based on current European standards

### Technical data

| PRODUCT IDENTIFICATION DATA    |  |
|--------------------------------|--|
| Appearance                     | Transparent or Colored   |
| Viscosity upon testing (DIN 3) | 62 +/- 2 sec.  |
| Specific weight                | 1.01 +/- 0.02 g / cm <sup>3</sup>  |
| Dry residue                    | 24 +/- 1%  |
| Brilliance(gloss)              | 75 +/- 3 Glossy<br>45 +/- 3 Semi-gloss<br>20 +/- 3 Opaque  |
| storage                        | In original and tightly closed packaging avoiding low temperatures; consume preferably within 12 months. FEAR THE FROST. |
| APPLICATION DATA               |  |
| Drying                         | 20 '   |
| Out of Dust                    |  |
| Sanding                        | 6-8 h  |
| Dilution                       | Ready to use. With mains water maximum 3-5%  |
| Mode of application            | Roller<br>Brush  |

**The above data refer to the OPACA version, and were obtained from an application of wet 150 microns at a temperature of 20 ° C and a relative humidity of 60%. may lead to a change in these data.**

### Application procedure

#### PREPARATION

Make sure that the surfaces to be treated are dry, with wood humidity within 12%, clean, free of dust and greasy substances (oils, waxes, etc.), which could compromise the perfect adhesion of the paint.

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### APPLICATION

To achieve a good result the following are expected CYCLES OF APPLICATION:

- Traditional painting cycles: **1**

- A base coat R 1551; sanding after 4-5 hours
- A coat of Stufex HYDROLAC paint; sanding with 180 abrasive paper after 6-8 h
- A coat of Stufex HYDROLAC paint

**2**

- Three coats of Stufex HYDROLAC paint, after intermediate sanding after 6-8 hours between coats.

- Fireproof painting cycle: **1**

- Apply a first coat of 100 g / m<sup>2</sup> of HYDROLAC WB product.
- After at least 6-8 hours, sand with medium grain sandpaper (180-200) and apply a second coat of 100 g / m<sup>2</sup> of HYDROLAC WB product.
- After at least 10-12 hours, sand with medium grain sandpaper (180-200) and apply a third coat of 100 g / m<sup>2</sup> of HYDROLAC WB product.

The information provided in this document corresponds to the development and use of our product. The pose in therefore, we are only liable for the constant quality of the supplied product.