



## PRODUCT DATA

# HYDROTON NF WOOD VARNISH

### DESCRIPTION

Two component water-based intumescent varnish.

### RECOMMENDED USE

For the fire protection of wooden furniture and wooden constructions according to EN 13501 – 1 : 2007. Wooden construction, protected with this varnish, will build up a char foam, when fire attacked, and wood becomes to no flammable material.

### PHYSICAL DATA

- **Shade:** Transparent
- **Solid content by weight:** 80 % b.w.  
**Solid content by volume :** 71 % b.v. mixed components
- **Specific gravity:** 1,25 ± 0,05 Kg / Lt
- **Mixing ratio :** A/B = 1/1 by vol. or 140/120 by weight
- **Drying time ( 25° C & 60% RH ):**  
Dust free : 6 h  
Dry hard: 16 h
- **Recoating time:** min. after 24 h
- **Theoretical Consumption:** totally ≥450 g / m<sup>2</sup> ( preferably to be applied in 2 coats )
- **Self life :** at least 6 months in original closed containers at max. 35 ° C.

### SURFACE PREPARATION

On the prepared surface preserved or coloured, one or two coats of intumescent varnish must be applied. The whole varnish film must be top coated with a polyurethane varnish in order to protect it from atmospheric pollution.

### APPLICATION DETAILS

- The product is applied by spray gun, airless, brush or roller.
- Thinning : up to 10% with clean water.
- Tools cleaning: with water.

### SAFETY

Use the product to well ventilated place.  
Wear suitable protective gloves, eyeglasses and face protection.

The above information and our technical advice-whether verbal or in writing-are given in good faith and according to our tests. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses.

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**Product data Sheet**

HYDROTON – S.DELIGIORGIS – A.PAPADOPOULOS 16° km New National Road Thessaloniki – Kilkis P.O. 572 00  
Tel : 0030 23940 31-465, 0030 23940 32-019, 0030 2394771077 FAX: 0030 23940 31-525 <http://www.hydroton.gr>

E-mail:hydroton@hydroton.gr