

HYDROTOP 2004 S FONDO INTERMEDIO

Water-based intermediate primer

3074-a December 2018

1. Description

Product type: HYDROTOP 2004 S FONDO INTERMEDIO is an easy-to-sand, water-based intermediate primer for wood elements for exterior use. The product is to be applied by spraying in one coat up to 150 µm. Sanding can be carried out both manually and also mechanically.

Fields of Application: Load-bearing construction parts such as exterior windows and doors .

Colour: 0 – colourless.

Packaging: 25 l – metal tins.

2. Technical Data

Density: approx. 1,02 g/cm³, + 20°C.

Viscosity: Thixotropic

Solid content: approx. 24%.

Flash point: > 100 °C.

Odour: Mild distinct odour. Odourless when dry.

Storage: Can be stored for at least 3 years in original sealed tins. Store in a cool place and protect from frost. Close partially used tins well. Only store in the original tins and out of the reach of children.

3. Application

General: stir HYDROTOP 2004 S FONDO INTERMEDIO well before use. Do not apply at temperatures below +10 °C (room, surface and product).

Preparation of the surface : HYDROTOP 2004 S FONDO INTERMEDIO must only be applied to wood surfaces which have been treated with a primer. Water-based wood preservatives with preventive action should be used.

Methods of application: Spraying: hand- held spray gun, airmix- and airless machines, electrostatic with suitable devices.

Consumption: 100 – 150 g/m².

Thinning: ready for use.

Cleaning of tools: immediately after use with water and detergent. Cleaning residue must be disposed of according to regulations.

Drying times: Depending on quantity applied, temperature, humidity and type of wood: after approx.. 2-4 hours. High relative humidity and/or low temperatures can slow down the drying process.

Drying at room temperature: (120 g/m² at 20 °C):

can be handled after approx. 2 hours

can be sanded: after approx. 24 hours

can be overpainted: after approx. 24 hours

In a drying tunnel (120 g/m² at 35 °C):

can be handled: after approx.. 1 hour

can be sanded: after approx.. 4 – 6 hours

can be overpainted: after approx. 14 hours

Advise for application: Exterior wood must first be treated with a suitable wood preservative, e.g. HYDRODIP NEW or HYDROGRUND (when using wood preservatives always follow the instructions in the relative technical data sheet). Interior wood does not normally require pre-treatment with a wood preservative except in particular cases such as an established insect attack, wood elements in humid areas (for example, shower rooms), use of elements made of leaf-wood with a high starch content (e.g. abachi, limba, ramin).

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Recommended cycles:

<p>- New exterior wood (transparent cycle)</p>	<p>1 x HYDRODIP NEW in a coloured tone 1 x HYDROTOP 2004 FONDO INTERMEDIO S (spraying) or FC (Flow-Coating) (approx. 100 – 150 µm wet, with intermediate sanding grain 280). 1 x HYDROTOP AIRLESS or HYDROTOP AIRLESS NEW (approx. 250 - 300 µm wet).</p>
<p>- New exterior wood (opaque cycle)</p>	<p>1 x HYDRODIP NEW white 1 x HYDROTOP 2004 FONDO INTERMEDIO S (spraying) or FC (Flow-Coating) (approx. 100 – 150 µm wet) with intermediate sanding grain 280). 1 x HYDROTOP AIRLESS opaque or MIX (max. 250 – 300 µm wet).</p>

4. Special Advice

Even when applying ecologically compatible products, the usual safety measures should be taken. Please refer to the safety data sheet.

Waste disposal: European waste catalogue (AVV): 08 01 12 (waste paint and varnish).

Do not allow leftover product to seep into water-bodies, the ground or sewers. Tins still containing traces of the product and product residue must be disposed of according to regulations (special waste collection point). Only completely clean tins can be taken for recycling.

Water hazard class: WGK 1, slightly hazardous for water (according to VwVwS of 17. May 1999).

Danger class according to VbF: not applicable

ADR/RID: not applicable

The information contained in this technical leaflet is based on recent research and technology. However due to the extensive range of applications we are unable to offer an unconditional guarantee for all possible applications. Please contact us for any further technical information or advise you may need.