

# PLASTOR



Technical  
undercoat

# Tannin inhibitor

Pre-varnish

**PUR-T**

SINGLE  
COMPONENT

READY-TO-USE

COVERAGE

1L = ± 10 m<sup>2</sup> per coat

COV conforme  
2010

TOOL CLEANING

WATER

RECOATING

1 – 2 hrs

0% NMP  
NEP



## Properties - Uses

- **Anti-tannin** technical undercoat for **complete water based varnishing** of tannin releasing wood (oak, chestnut, Afara, etc.).
- This formula inhibits tannins and **avoids the appearance of stains** caused by release of tannins.
- Its fluid formula allows **easy uniform application**.
- It can be **easily sanded** to perfect the finish.
- The invisible appearance preserves the **natural look** of the wood.
- **Specially developed** to be used **along with all the PLASTOR PUR-T®** varnishes.

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These instructions are intended as guidance. The information used is drawn from our current knowledge and experience under conditions of use compliant with enforceable codes of practice. In light of the wide range of factors that may influence the use of our products, the user should always carry out their own tests before use. These instructions do not represent a legal guarantee.

Full information on safety of use, storage and disposal is given in the Material Safety Datasheets (MSDS) available on [www.quickfds.com](http://www.quickfds.com)

# Technical datasheet

Version: 31th may 2010

## Physico-chemical properties

WET LAYER	
Density at 20°C	1.05 +/- 0.05
Viscosity at 20°C	30 seconds - Coupe AFNOR No. 4.
Dry extract in weight	24% +/-2
pH	7 +/- 0.5

## Drying

Away from dust	45 minutes
Recoating / smoothable	1 – 2 hours according to the conditions below

Drying time at 20°C and 65% relative humidity for coats of normal thickness.

## Directions for use

### Preparing the surface

- **On old wooden floors:** Sand the wood until bare in accordance with good practices, with at least 3 sandings. First sand with coarse grained sandpaper (16 to 60). Then continue with medium grained sandpaper (80-100) and finish by sanding with fine-grained sandpaper (100 or 150).
- **On new rough wood flooring,** sanding with fine-grained sandpaper is sufficient.
- On factory pre-varnished wooden floors or in case of over-varnishing: contact us for further information.

Take care to remove all dust from floors walls and skirting boards before applying any products.

### Applying the undercoat

#### Tools:

Use a non-fleeing 13-mm pile roller. The paint brush must be suitable for applying water phase products.

For optimal results, before initial use:

- **The roller:** brush the handle to remove fibres in suspension, soak it in water then wring it out.
  - **The paint brush:** brush the paint brush to remove hairs that have become detached.
- On completion of the coat, put the roller and paint brush in a "roller box" or in a plastic bag to avoid drying, without having to place the tools in water.

Only use tools that are dry or fully wrung.

#### Conditions for application:

In compliance with enforceable professional standards, only apply the undercoat:

- At a ground temperature of between 8°C and 25°C.
- On a clean, dry (moisture < 10%), non-greasy (without fatty substances such as exudation, wax, silicon, etc.) surface that is free from any washing liquid or powder, dirt, dust from sanding or other acidic residues.
- In a draught-free atmosphere.

The PUR-T® TANNIN INHIBITOR is ready to use, do not dilute. Stir thoroughly before and during application. One coat is sufficient.

- Start by applying on the edges of the room using a paint brush, then continue with non fleecing roller. Apply the undercoat in regular full cross coats then give the last stroke of your brush in the direction of the wood grain or light depending on how the flooring is laid out. Avoid excessive build-up, rises and draughts. Apply on small surfaces of 2 or 3 m<sup>2</sup> at a time and be careful to always carry out joins wet on wet. Make sure you apply the undercoat without pressing too hard on the roller to avoid over-working the product. Pay careful attention to how much product you use in order to respect the coverage. The undercoat's technical functions will not be fulfilled if it is too thin and a layer that is too thick will take too long to dry and will not flow well.
- After 1 to 2 hours when the coat has dried fully (when fine dust forms on sanding), sand gently and uniformly with a sanding grid with a 150-180 grain fitted to a buffer.

**Please note:** Do not overdo smoothing of all undercoats, in order to avoid removing too much product and thus losing its technical benefits. Sand in a uniform manner to avoid the exposure of bare wood in certain places and avoid a non-uniform finish on applying finishing touches.

- Next, apply the first coat of floor varnish onto the surface having removed all dust (see floor varnish directions for use).

Immediately after use, clean all the tools with pure water. Finish off by washing them in soapy water, then hang to dry. Do not leave them lying on a surface.

## Packaging

This product is available in 1 litre and 5 litre containers.

## Waste disposal

Do not empty into drains, water or the ground. Leave to dry. Dispose of the empty packaging and liquid or dry residues at a waste collection point. Always dispose of this product in compliance with the local/national directives in force.

## Storage

Replace lid after use.

A film may form in opened containers. In such cases, filter the product before use.

Close all containers hermetically. Pour remainders of product into smaller containers.

**DO NOT EXPOSE TO FROST: Warning: a product that has frozen does not change visually but loses its resistance and therefore cannot be used.**

Keep the packaging away from sources of intense heat: avoid keeping the containers in a vehicle in direct sunlight.

## Retention

Shelf life for unopened products: 1 year in the sealed original packaging. Shelf life for opened products. can be used if a film has not formed on the surface and if the product's consistency has not changed.

## Precautions for use

Make sure you always observe the directions on the product datasheets, codes of practice, professional standards and national regulations in force on the date the work is performed.

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