

PLASTOR



Technical undercoat

Adhesion Generator

Pre-oil

SINGLE COMPONENT

READY-TO-USE

COVERAGE

1 L = ± 15 m²

COV conforme 2010

Conforms to VOC 2010

TOOL CLEANING

WATER

RECOATING

2 hrs

0% NMP NEP

Properties - Uses

- Pre-oil technical undercoat.
- The water reactive adhesion agent **reinforces the internal structure of the wood** by creating oil/wood bonds.
- The waterproof agents encase the fibres of the wood for exceptional **protection against water**.
- The Tung oil base gives in-depth nourishment to the wood **and maintains its natural porosity**.
- The fluid formula soaks deeply into the wood giving a **regular and uniform colour**.
- It gives floors a natural and warm amber hue.

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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

Technical datasheet

Version: 1st July 2009

Physico-chemical properties

WET LAYER

Density at 20°C	0.91 +/- 0.05
Viscosity	14 seconds - Coupe AFNOR No. 4

Drying

Recoating	2 hours
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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 Adhesion Generator

Tools:

Use a non-fleeing short-pile roller (4/5 mm). The paint brush must be suitable for applying water based 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 spalter 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:

The Adhesion Generator can be applied to all types of wood: indoor, new, old, **oily** woods, anti-siccative or joints in boat decking. It is compatible with all PLASTOR oils.

In compliance with enforceable professional standards, only apply the Adhesion Generator:

- 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.
- Add 10% (volume) of water to PLASTOR ADHESION GENERATOR. This will trigger the adhesive agent to create binding between the oil/wood and consolidate the internal structure of the wood. This causes the mixture's appearance to become whiter and slightly opaque.
Only prepare this mixture for the surface to be treated: this mixture is usable for 1 to 2 hours.

- Start by applying on the edges of the room using spalter brush, then continue with non fleecing roller. Apply the undercoat with water added in thin and regular coats.
- Leave to penetrate for 2 hours, then **carefully wipe** using a non-fleeing cotton cloth or a buffer with a white or beige pad.
- Then apply PUR-T 3 oil or PUR-T 4 PLASTOR (see directions of use for oils).

Cleaning of tools

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

Dilution

You should not dilute the Adhesion Generator with water at a rate of more than 10% volume.

Restrictions

- Only prepare this mixture for the surface to be treated: this mixture is usable for 1 to 2 hours. **After this period, the product does not undergo any visible change (in consistency, etc.) but can no longer be used.**
- **Wait for at least 2 hours before wiping off the product.** Any smearing done within 2 hours of application will reduce the expected performances of the Adhesion Generator.
- It is important to be careful when wiping off because any surplus left on the surface will create defects in appearance.
- **If you forget to add water** to the Adhesion Generator, this will reduce its performance, but this does not prevent you from coating it with oil. To obtain optimal performance of the Adhesion Generator, sand the parquet flooring until bare and re-start the procedure.

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.

The Adhesion Generator may thicken in opened containers as it enters into contact with moisture in the air. Close all containers hermetically. Pour remainders of product into smaller containers.

Risk of auto-combustion of textiles and tools soiled by the product. Dispose of in a hermetically sealed container.

Retention

Shelf life for unopened products: 2 years in the sealed original packaging. Shelf life for opened products to which water has not been added: as long as there is no change in the product's consistency.

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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