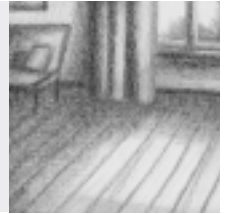


## APPLICATION GUIDE

### PARQUET AND WOODEN FLOORBOARDS, CORK AND CLAY TILES

Natural Treatment of Floors with AGLAIA



Oiled and waxed floors made of natural materials such as wood, terracotta or cork lately experience a comeback. Especially in living areas, where a snugly ambience, a natural look and easy care are the top requirements, purely natural products are simply the best solution. Natural surfaces remain diffusible without static build-up, with virtually no tendency to attract dust. In this field of application, too, AGLAIA stands for purely natural, full-declaration products free of petro or synthetic chemicals.

This guide gives information on the AGLAIA range of products for a natural treatment of floors. For more detailed product information, please refer to the corresponding Technical Information Sheet.

#### ► AGLAIA HARD RESIN OIL – Proven for Decades in High Traffic Living Areas

AGLAIA HARD RESIN OIL contains particularly abrasion resistant, hardened wood resins. Unlike priming oils and varnishes, this hard resin oil is applied twice, with a period of about 24 hours inbetween, to the primed surface, thus producing a fine protective film. Clear AGLAIA HARD RESIN OIL is available glossy or satin-matt whereas the latter provides an especially fine natural look, protecting the floor from dirt and humidity even without additional waxing (see below). For lightening darkened woods, simply add a small amount of AGLAIA HARD RESIN OIL glaze white. In order to enable AGLAIA HARD RESIN OIL to create a uniform surface, a primer must be used depending on the type of surface. For solid wood, AGLAIA WOOD PRIMER is ideal; for cork or terracotta, AGLAIA PENETRATING PRIMER is appropriate. It is important to apply the primer uniformly and to saturation, leveling out any excess. The quantity needed depends on the absorbency of the surface and is 2-3 times higher for cross-cut wood or cork than it is for oak parquet. Regarding especially oak: The high content of natural tannic acid can lead to discolorations and may delay the drying process. It is, therefore, highly recommended to make samples before applying to oak, tropical or resin-rich conifer woods.

Particularly durable surfaces are obtained when treating them not only with AGLAIA HARD RESIN OIL, but with AGLAIA LIQUID WAX as a finish coat. This foot traffic and abrasion resistant hard wax of the Brazilian carnauba wax must be applied, like all waxes, very sparingly in very thin layers, either by machine or rolled-up cloth. After 12 to 24 hours, the surface may be carefully buffed with a rolled-up cloth or pad to obtain a silky shine. For regular care, AGLAIA SELF-GLOSSY WAX is the right product as it can simply be added to the cleaning water (1 teaspoon in 1 l clear water). AGLAIA SELF-GLOSSY WAX has a cleaning and conditioning effect and protects high traffic floors from leaning.

For more information on cleaning, care and maintenance, refer to our AGLAIA Special Care Instructions for Oiled and Waxed Floors.

#### ► AGLAIA PORE FILLER and AGLAIA LIQUID WAX – Oiling and Waxing with a System

For lower traffic areas, traditional „oiling and waxing“ with AGLAIA PORE FILLER and AGLAIA LIQUID WAX is an alternative. By system, the finish is a fine wax layer. Application is cost effective since one oil and one wax layer each will be sufficient when working properly. AGLAIA PORE FILLER is a particularly filling, colorless oil primer for porous surfaces. It is applied once to saturation. After about 20 minutes, any excess is to be thoroughly removed from the surface using a brush. After drying overnight, protruding wood and cork fibers that make the floor slightly rough should be removed through fine-sanding (grit 240 to 320, depending on roughness). Dull spots may be re-oiled with AGLAIA PORE FILLER while glossy spots caused by excess may be dull-sanded. Before applying AGLAIA LIQUID WAX – after a minimum drying period of 1 day, better 2 or 3 days – the surface must be of a uniformly saturated satin-matt look. As an alternative to AGLAIA PORE FILLER, AGLAIA RESIN OIL PROTECTION may be used, considering however that processing this solvent-free varnish may require a certain experience.

## PARQUET AND WOODEN FLOORBOARDS, CORK AND CLAY TILES

### ► AGLAIA AQUASOL – The Smooth Alternative

AGLAIA AQUASOL is a water thinnable, solvent-free system for treating woods in particularly sensitive areas. AGLAIA AQUASOL PRIMER and AGLAIA AQUASOL OIL SEALER provide a foot traffic and abrasion resistant surface and an excellent water resistance. AGLAIA AQUASOL HARD WAX provides additional protection, making the surface easy-care. All AGLAIA AQUASOL products may easily be applied using AGLAIA AQUASOL flat brushes. The making of samples on cork, clay tiles, fiber and wood based materials is recommended since there may be surfaces not perfectly suitable for a water thinnable surface treatment. Furthermore, fine desiccation cracks may occur on beech and other water-swellaable woods. Fine intermediate sanding after priming is very important. Please observe the instructions given in our Technical Information Sheets.

Overview on floor treatment systems for living areas proven successful in practice:

Surface:	Wooden parquets, Floorboards, Solid wood floors			Cork, Wood based materials (OSB), Fiber boards, Clay tiles*		
	Hard Resin Oil	Oil & Wax	AQUASOL Water thinnable*	Hard Resin Oil	Oil & Wax	AQUASOL Water thinnable*
<b>1. Priming:</b>						
AGLAIA WOOD PRIMER	■					
AGLAIA PENETRATING PRIMER				■		
AGLAIA PORE FILLE		■			■	
AGLAIA RESIN OIL PROTECTION			■			
AGLAIA AQUASOL PRIMER			■			■
<b>2. Oil sealing:</b>						
AGLAIA HARD RESIN OIL (2X)	■			■		
AGLAIA AQUASOL OIL SEALER (2x)			■			■
<b>3. Wax treatment:</b>						
AGLAIA LIQUID WAX	□	■		□	■	
AGLAIA AQUASOL HARD WAX		■	□			□
AGLAIA SELF-GLOSSY WAX	For regular care, add to the cleaning water					

■ = technically required

□ = recommended as a supplement, but not necessarily needed

\* = We recommend to make samples when using water thinnable systems.

It is our objective to provide, through this technical information, advice based on our skills and practical experience. Any instructions given are non-binding and do not release the user from his or her liability to check for product suitability and application methods him/herself with regard to the surface used. Technical modifications may result from product development. Upon publication of a revised or new version, these instructions will automatically lose their validity.