

FULL DECLARATION

Natural Coatings – An Unprecise Term Without Clearly Defined Content?

The consumer rightfully is uncertain when entering a paint shop with the intention to provide him or herself with the right material for planned paint work. There is hardly any container or can that doesn't wear a blue label with flowers, green meadows or even the „Blue Angel“ making the layman/laywoman believe that s/he is buying a particularly safe, environmentally-friendly product free of noxious substances.

But reality is in clear contradiction to the expectations since the „Blue Angel“ for coatings does only guarantee that the purchased product is not an especially toxic one, i.e. containing particularly toxic ingredients still widely used by the chemical industry, such as formaldehyde separators, phthalate plasticizers, aromatic and chlorinated hydrocarbons, outgassing wood preservatives etc.

Natural material or substance cycles and renewable raw material sources are not among the issues covered by the „Blue Angel“, nor are the enormous environmental hazards of petrochemistry. In the end, the consumer actually hasn't the slightest idea about the paint's exact composition.

A similar situation is encountered with other products, mainly found in particularly colorful cans: „free of PCP“ does only tell what is not contained. „Plant oil based glaze“ may tell us that a little linseed oil might be among the ingredients, but it doesn't say what else is contained. It's only just that the consumer is confused or even angry in view of such negative or deceptive declarations that have become common even for natural products. Statements such as „0.1 % synthetic preservative“ or „preserved with 0.2 % food preservative“ (which usually means 0.2 % methyl p-hydroxybenzoate) are unfair attempts to merely deceive the consumer.

The AGLAIA Full Declaration, however, provides the consumer with full information on all ingredients no matter how insignificantly small the quantity used in the product might be. And it does so by using common standard terms easy to understand even by non-chemists.

Thus, one is enabled to evaluate in a clear and comprehensive manner the ecological and physiological quality of the coating material. As a founder member of AGLAIA (Association for Natural Colors), BEECK with its AGLAIA product range can rightfully claim the title of a pioneer and iron supporter of the „crystal clear formulation“. After all, transparency is an essential criterion for product evaluation and differentiation, not only for chemically sensitive persons but for any educated consumer.

Please make use of this tool. AGLAIA – The Honest Alternative.

Full Declaration for all available AGLAIA products according to the Quality Standards of the Association for Natural Colors (AGN):

(Range of Products 2001/2002, in alphabetical order)

Explanation of symbols:

[1] ...Raw material rate in product	10% or more
[2] ...Raw material rate in product	1% to 10%
[3] ...Raw material rate in product	1% or less

AGLAIA AQUASOL HARD WAX

[1]: Tap water, Shellac soap; [2]: Carnauba wax soap; [3] Dammar resin, Methylcellulose, Tragacanth, Lavender oil, Milk casein, Beeswax soap, Xanthan.

AGLAIA AQUASOL PRIMER

[1]: Tap water, Dehydrated castor (stand) oil; [2]: Dammar resin, Wood (stand) oil, Refined linseed oil; [3]: Borax, Methylcellulose, Milk casein, Linseed oil soap, Tragacanth, Lavender oil, Thyme oil, Mn/Zr drying agents.

AGLAIA AQUASOL OIL SEALER

[1]: Tap water, Colophonium glycerol esters, Dehydrated castor (stand) oil; [2]: Shellac soap, Wood (stand) oil, Safflower (stand) oil, Linseed (stand) oil, Milk casein, Diatomaceous earth; [3]: Borax, Olein, Methylcellulose, Tragacanth, Thyme oil, Lavender oil, Co/Mn/Zr drying agents.

AGLAIA AQUASOL WOOD GLAZE

[1]: Tap water, Dehydrated castor (stand) oil; [2]: Safflower (stand) oil, Dammar resin, Wood (stand) oil, Refined linseed oil, Shellac soap; [3]: Borax, Methylcellulose, Xanthan, Milk casein, Linseed oil soap, Diatomaceous earth, Lavender oil, Thyme oil, Co/Mn/Zr drying agents.

AGLAIA AQUASOL WOOD GLAZE toned plus pigments:

[2]: Titanium dioxide, Chalk, Iron oxide black, Umber, Terra di Siena, Iron oxide brown, Iron oxide red, Ultramarine blue, Chrome oxide green, Iron oxide yellow, Nickel- titanium yellow, Cobalt blue.

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AGLAIA ARTISTS' FILLER PASTE

[1]: Tap water, Mica, Beech cellulose; [2]: Aluminum silicate, Titanium dioxide, Zinc white, Lipophilic swelling clay, Talcum, Ethanol from plant biomass, denaturated with carene-free gum spirit of turpentine; [3] Citrus peel oil, Lavender oil.

AGLAIA BALSAM LACQUER THINNER

[1]: Citrus peel oil; [2]: Lipophilic swelling clay; [3]: Ethanol.

BEECKO-TEX

[1]: Tap water, Chalk; [2]: Beech cellulose, Carboxymethylcellulose, Boric salts; [3]: Titanium dioxide, Hydroxyethylcellulose, Lecithin.

AGLAIA BEESWAX GLAZE BINDER

[1]: Tap water; [2] Yellow beeswax, Refined linseed oil, Milk casein, Borax, Shellac; [3] Potash, Lavender oil, Turkey red oil, Clove oil, Olein, Dammar resin.

AGLAIA BORIC SALT IMPREGNATION

[1]: Tap water, Boric salts.

AGLAIA CARPET ADHESIVE

[1]: Natural gum milk, Tap water; [2]: Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol esters, Milk casein, Talcum, Boric salts, Citrus peel oil; [3]: Shellac, Turkey red oil, Methylcellulose.

AGLAIA CASEIN BINDER PAINT

[1]: Tap water, Titanium dioxide; [2]: Aluminum silicate, Zinc white, Lipophilic swelling clay, Borax, Beech cellulose, Talcum, Mica, Olein, Shellac, Milk casein, Citrus peel oil; [3]: Thyme oil, Eucalyptus oil, Linseed (stand) oil.

AGLAIA CORK AND LINOLEUM ADHESIVE

[1]: Natural gum milk, Tap water, [2]: Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol esters, Milk casein, Talcum, Mica, Quartz powder, Boric salts, Citrus peel oil; [3]: Shellac, Turkey red oil, Methylcellulose.

AGLAIA CORK AND STRUCTURAL ADHESIVE

[1]: Soda waterglass, Quartz powder; [2]: Kaolin, Talcum; [3]: Borax.

AGLAIA CORROSION PROTECTION PAINT

[1]: Dehydrated castor (stand) oil, Citrus peel oil, Iron mica, Diatomaceous earth; [2]: Zinc white, Talcum, Silicic acid; [3]: Calcium stearate, Lecithin, Turkey red oil, Aluminum stearate, Swelling clay, Co/Zr/Ca drying agents.

AGLAIA ECONOMIC WHITE

[1]: Tap water, Chalk; [2]: Aluminum silicate, Diatomaceous earth, Beech cellulose, Talcum, Titanium dioxide, Zinc white, Mica, Dehydrated castor (stand) oil, Dammar resin, Colophonium glycerol esters, Refined linseed oil; [3]: Beeswax soap, Shellac, Lipophilic swelling clay, Lecithin, Methylcellulose, Boric salts, Turkey red oil, Milk casein, Thyme oil, Lavender oil.

AGLAIA FABRIC ADHESIVE

[1]: Tap water, Natural gum milk, Chalk; [2]: Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol ester, Milk casein, Boric salts, Citrus peel oil; [3]: Shellac, Beeswax soap, Turkey red oil, Methylcellulose.

AGLAIA FERMENTATION ALCOHOL

[1]: Ethanol from plant biomass, denaturated with carene-free gum spirit of turpentine.

AGLAIA FINE SURFACER

[1]: Tap water, Talcum, Chalk; [2]: Dammar resin, Safflower (stand) oil, Wood (stand) oil, Dehydrated castor (stand) oil, Shellac soap, Beech cellulose, Mica; [3]: Methylcellulose, Thyme oil, Citrus peel oil, Boric salts, Lecithin, Lavender oil, Co/Mn/Zr drying agents.

AGLAIA FULL COLOR WALL PAINT

[1]: Tap water, Talcum; [2]: Beech cellulose, Mica, Zinc white, Dehydrated castor (stand) oil, Colophonium glycerol esters, Citrus peel oil; [3]: Lecithin, Lipophilic swelling clay, Boric salts, Shellac, Turkey red oil, Methylcellulose, Milk casein;

Plus pigments according to color:

Black: [1]: Iron oxide black; Brown: [1]: Iron oxide brown; Red oxide: [1]: Iron oxide red; Umber:

[1]: Umber; Ocher yellow: [1]: Iron oxide yellow; Green:

[1]: Chrome oxide green; Ultrablue: [1]: Ultramarine blue; Lemon yellow: [1]: Nickel-titanium yellow.

AGLAIA FURNITURE WAX

[1]: Yellow beeswax, Citrus peel oil; [2]: Carnauba wax.

AGLAIA HARD RESIN OIL

[1]: Wood (stand) oil, Lime-hardened colophonium glycerol esters, Citrus peel oil; [2]: Dehydrated castor (stand) oil, Silicic acid, Calcium stearate; [3]: Lecithin, Co/Zr/Ca drying agents. For glaze white, satin-matt additionally: [2]: Zinc white, Titanium dioxide.

AGLAIA HARD-WEARING WHITE

[1]: Tap water, Titanium dioxide, Dammar resin, Dehydrated castor (stand) oil; [2]: Chalk, Diatomaceous earth, Talcum, Zinc white, Shellac soap; [3]: Lecithin, Swelling clay, Methylcellulose, Boric salts, Refined linseed oil, Ultramarine blue, Thyme oil, Lavender oil, Mn/Zr drying agents.

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AGLAIA INSULATING WHITE

[1]: Tap water, Ethanol from plant biomass, denaturated with carene-free gum spirit of turpentine; [2]: Diatomaceous earth, Aluminum silicate, Titanium dioxide, Talcum, Mica, Milk casein, Chalk, Shellac soap, Dammar resin, Dehydrated castor (stand) oil, Refined linseed oil, Citrus peel oil; [3]: Lecithin, Swelling clay, Glycerin, Boric salts, Turkey red oil.

AGLAIA INTERIOR LACQUER

[1]: Dehydrated castor oil, Linseed (stand) oil, Citrus peel oil; [2]: Wood (stand) oil, Dammar resin, Colophonium glycerol esters, Talcum, Lipophilic silicic acid; [3]: Swelling clay, Lecithin, Turkey red oil, Olein, Zinc white, Aluminum stearate, Co/Zr/Ca drying agents.

Plus pigment, according to color tone:

[1]: Titanium dioxide, Iron oxide black, Umber, Iron oxide brown, Iron red oxide, Ultramarine blue, Chrome oxide green, Iron oxide yellow, Nickel-titanium yellow.

AGLAIA LINSEED OIL PRIMER

[1]: Refined linseed oil; [3]: Co/Zr drying agents.

AGLAIA LIQUID WAX

[1]: Citrus peel oil; [2]: Carnauba wax, Yellow beeswax.

AGLAIA MARVELIZING SURFACER

[1]: Tap water, Chalk; [2]: Kaolin, Dammar resin, Dehydrated castor (stand) oil, Safflower (stand) oil, Shellac soap, Talcum, Mica; [3] Methylcellulose, Citrus peel oil, Boric salts, Beech cellulose, Linseed oil soap, Lavender oil, Thyme oil, Co/Mn/Zr drying agents.

AGLAIA NATURAL RESIN BINDER

[1]: Tap water, Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol esters; [2]: Milk casein, Boric salts, Citrus peel oil; [3]: Shellac, Turkey red oil, Methylcellulose.

AGLAIA NATURAL RESIN INTERIOR WHITE

[1]: Tap water, Titanium dioxide; [2]: Aluminum silicate, Diatomaceous earth, Zinc white, Beech cellulose, Talcum, Mica, Dehydrated castor (stand) oil, Dammar resin, Colophonium glycerol esters, Refined linseed oil; [3]: Beeswax soap, Shellac, Lecithin, Methylcellulose, Boric salts, Turkey red oil, Milk casein, Lavender oil, Thyme oil.

AGLAIA PENETRATING PRIMER

[1]: Citrus peel oil, Refined linseed oil; [2]: Wood (stand) oil, Dammar resin, Colophonium glycerol esters; [3]: Lecithin, Co/Zr/Ca drying agents.

AGLAIA PIGMENTED MARVELIZER

[1]: Tap water, Chalk; [2]: Dammar resin, Dehydrated castor (stand) oil, Safflower (stand) oil, Wood (stand) oil, Shellac soap, Talcum; [3]: Methylcellulose, Xanthan, Boric salts, Turkey red oil, Lecithin, Thyme oil, Lavender oil, Mn/Zr drying agents.

Plus Pigment [2]: Umber, Iron oxide black, Iron oxide yellow, Iron red oxide, Iron oxide brown, Ultramarine blue, Ultramarine red, Chrome oxide green, Verde solex, Terra di Siena, Cobalt blue, Nickel-titanium yellow, Titanium dioxide.

AGLAIA PORE FILLER

[1]: Refined linseed oil, Citrus peel oil; [2]: Wood (stand) oil, Colophonium glycerol esters, Zinc stearate; [3]: Lecithin, Co/Zr/Ca drying agents.

AGLAIA PRECOATER

[1]: Dehydrated castor (stand) oil, Citrus peel oil, Diatomaceous earth, Titanium dioxide; [2]: Colophonium glycerol esters, Dammar resin, Silicic acid, Calcium stearate, Talcum, Zinc white; [3]: Lecithin, Turkey red oil, Aluminum stearate, Swelling clay, Co/Zr/Ca drying agents.

AGLAIA PRIMER

[1]: Tap water, Milk casein; [2]: Refined linseed oil, Olein, Boric salts, Dammar resin; [3]: Turkey red oil, Clove oil.

AGLAIA RADIATOR PAINT

[1]: Linseed (stand) oil, Dammar resin, Citrus peel oil, Titanium dioxide; [2]: Wood (stand) oil, Aluminum stearate; [3]: Lecithin, Turkey red oil, Co/Zr/Ca drying agents.

AGLAIA RENOVATION PLASTER

[1]: Tap water, Chalk; [2]: Titanium dioxide, Quartz sand, Beech cellulose, Carboxymethylcellulose, Boric salts; [3]: Turkey red oil, Citrus peel oil, Dehydrated castor (stand) oil, Linseed (stand) oil, Lipophilic swelling clay, Zinc white, Milk casein, Shellac, Lecithin, Dammar resin, Colophonium glycerol esters, Aluminum silicate, Eucalyptus oil.

AGLAIA RESIN BONDING COAT

[1]: Tap water, Chalk; [2]: Dammar resin, Dehydrated castor (stand) oil, Safflower (stand) oil, Wood (stand) oil, Shellac soap, Talcum; [3]: Methylcellulose, Boric salts, Thyme oil, Lavender oil, Mn/Zr drying agents.

AGLAIA RESIN OIL PROTECTION

[1]: Safflower (stand) oil, Refined linseed oil, Linseed (stand) oil, Lime-hardened colophonium; [2]: Wood (stand) oil; [3]: Lecithin, Linseed oil soap, Chalk, Titanium dioxide, Iron oxide brown, Mn/Zr drying agents.

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AGLAIA RESIN OIL SEALER

[1]: Linseed (stand) oil, Citrus peel oil; [2]: Wood (stand) oil, Dammar resin, Refined linseed oil, Colophonium glycerol esters, Lipophilic silicic acid, Aluminum stearate; [3]: Lecithin, Turkey red oil, Co/Zr/Ca drying agents.

AGLAIA RESIN WALL PAINT, white

[1]: Tap water, Titanium dioxide, Talcum; [2]: Aluminum silicate, Diatomaceous earth, Zinc white, Beech cellulose, Mica, Dehydrated castor (stand) oil, Dammar resin, Colophonium glycerol esters; [3]: Lecithin, Lipophilic swelling clay, Methylcellulose, Boric salts, Turkey red oil, Milk casein, Lavender oil, Thyme oil.

AGLAIA ROLL-ON PLASTER

[1]: Tap water; [2]: Aluminum silicate, Diatomaceous earth, Zinc white, Titanium dioxide, Talcum, Beech cellulose, Mica, Barite, Quartz powder, Chalk, Dehydrated castor (stand) oil, Dammar resin, Colophonium glycerol esters, Citrus peel oil; [3]: Lecithin, Lipophilic swelling clay, Methylcellulose, Boric salts, Turkey red oil, Milk casein.

AGLAIA SEALER

[1]: Tap water; [2]: Shellac, Milk casein, Citrus peel oil, Borax; [3] Thyme oil, Olein, Dammar resin.

AGLAIA SELF-GLOSSY WAX

[1]: Tap water, Carnauba wax soap, Beeswax soap; [2]: Ethanol, denaturated with carene-free gum spirit of turpentine; [3]: Fir-needle oil.

AGLAIA SHELLAC INSULATING PRIMER

[1]: Ethanol from plant biomass, denaturated with carene-free gum spirit of turpentine; [2]: Dammar resin, Shellac.

AGLAIA STRUCTURAL CASEIN PAINT

[1]: Tap water; [2]: Zinc white, Beech cellulose, Talcum, Titanium dioxide, Mica, Quartz sand, Shellac, Borax, Milk casein; [3]: Lipophilic swelling clay, Thyme oil, Eucalyptus oil, Olein, Citrus peel oil, Linseed (stand) oil.

AGLAIA STRUCTURAL PLASTER

[1]: Tap water, Chalk; [2]: Milk casein, Dammar resin, Dehydrated castor (stand) oil, Titanium dioxide, Beech cellulose, Boric salts; [3]: Turkey red oil, Citrus peel oil, Linseed (stand) oil, Carboxymethylcellulose, Lipophilic swelling clay, Zinc white, Mica, Shellac, Lecithin, Colophonium glycerol esters, Aluminum silicate, Eucalyptus oil.

AGLAIA WALL PAPER ADHESIVE

[1]: Methylcellulose

AGLAIA WASHABLE DISTEMPER

[1]: Marble lime hydrate, Milk casein, Chalk, Kaolin; [3]: Methylcellulose.

AGLAIA WEATHER PROTECTION LACQUER

[1]: Dehydrated castor (stand) oil, Citrus peel oil; [2]: Wood (stand) oil, Linseed (stand) oil, Talcum, Lipophilic silicic acid; [3]: Lecithin, Turkey red oil, Aluminum stearate, Swelling clay, Co/Zr/Ca drying agents.

Plus pigments according to color:

[1]: Titanium dioxide, Iron oxide black, Umbra, Iron oxide brown, Iron oxide red, Ultramarine blue, Chrome oxide green, Iron oxide yellow, Nickel-titanium yellow.

AGLAIA WOOD GLAZE

[1]: Dehydrated castor (stand) oil, Linseed (stand) oil, Citrus peel oil; [2]: Wood (stand) oil, Refined linseed oil, Colophonium glycerol esters, Silicic acid; [3]: Lecithin, Lipophilic swelling clay, Ethanol, Co/Zr/Ca drying agents.

AGLAIA WOOD GLAZE, toned plus pigment:

[2]: Titanium dioxide, Chalk, Zinc white, Iron oxide black, Umber, Terra di Siena, Iron oxide brown, Iron red oxide, Ultramarine blue, Chrome oxide green, Iron oxide yellow, Nickel-titanium yellow, Cobalt blue.

AGLAIA WOOD IMPREGNATION PRIMER

[1]: Tap water; [2]: Borax, Milk casein, Shellac; [3] Thyme oil, Clove oil, Olein, Dammar resin, Citrus peel oil.

AGLAIA WOOD PRIMER

[1]: Refined linseed oil, Citrus peel oil; [2]: Wood (stand) oil, Colophonium glycerol ester; [3]: Dammar resin, Lecithin, Co/Zr/Ca drying agents.

AGLAIA WOOD PROTECTION BROWN

[1]: Refined linseed oil, Citrus peel oil; [2]: Linseed (stand) oil, Natural asphalt; [3]: Co/Zr drying agents.