



## Wood Protection & Treatment

# DECOR XYLOFARM AQUA

### Technical Data Sheet

Reviewed: 16.06.2023



#### DESCRIPTION

**DECOR XYLOFARM AQUA** is a waterbased wood stain varnish based on a new hybrid polyurethane and acrylic technology. It is environmentally and user friendly. Due to a special formula based on a blend of waxes and new technology special waterbased resins it penetrates deeply into the wood protecting it against common environmental attacks. Contains UV filters for effective protection from exposure to the sun ultraviolet rays. It is water repellent, protects wood from discoloration, blue stains, and deterioration. Does not peel, crack or blister and it is highly elastic. Offers effective protection from all weather conditions and enhances wood's natural beauty. Due to its ingredients, protects the dry film from fungus growth especially in areas exposed to high humidity or/and adverse weather conditions. It is suitable for interior and exterior use. It is available in transparent and many natural shades of wood.

#### ADVANTAGES

- New hybrid technology
- Long term protection – up to 5 years
- Enriched with a blend of waxes
- Friendly for the environment and the user
- Contains UV filters
- Excellent penetration
- Highly elastic, does not peel, crack or blister
- Resistance to ageing
- Very easy application
- Interior and exterior use

#### APPLICATIONS

3 in 1: protects, decorates, waterproofs

- Total protection and care of new wood constructions such as doors, window frames, ceilings, claddings, fences, roofs, pergolas and many other wooden surfaces.
- Maintenance of existing wooden surfaces, constructions and furniture.

#### INSTRUCTIONS FOR USE

1. Wooden surfaces must be clean from dust and grease. To remove grease and dust use **PRESTAIN CLEANER** and to remove resin use nitro solvent or acetone.
2. To remove old varnishes and paints use paint & varnish remover **STRIPP & CLEAN**.
3. The humidity of the wood must not exceed 15%.
4. It is advisable to apply 2 coats of wood preservative **XYLOFARM PROTECT AQUA**. In case of damaged wood by

wood eating insects, apply one coat of **XYLOFARM AQUA KILLER** before the preservative.

5. Then apply **DECOR XYLOFARM AQUA** in 2-3 coats. For South – Southwest applications 3 layers must be applied. Use transparent **DECOR XYLOFARM AQUA** during the second or third layer for lighter shades.
6. Light sanding (#220 – 280, 3M Fre – Cut™ 618) the wooden surface before application and between layers will guarantee proper adhesion and penetration along with best aesthetic result.
7. Close lid tightly after use and store in a cool place away from direct sunlight.

#### ATTENTION

Do not paint surfaces under direct sunlight. The wood stain will dry too quickly and will minimize the penetration effect.

Painted surfaces must not be exposed to rain for the first 48 hours. Protecting horizontal flooring surfaces requires application of a floor varnish after the wood stain such as **PARQUET VARNISH AQUA**. Oil-based products are best applied with natural bristle brushes in contrast to water-based products which are best applied with synthetic bristle brushes.

#### LEAD STATEMENT

**WARNING:** Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### CLEANING

Clean tools immediately after use with water and detergent

#### COVERAGE

10 - 14 m<sup>2</sup>/Lt depending on wood absorption

#### TECHNICAL CHARACTERISTICS

**Type:** water based wood preservative

**Form:** liquid

**Color:** 16 colors

**Odor:** characteristic

**Specific gravity:** 1000 kg/m<sup>3</sup> 25°C

**Viscosity:** 20 sec 20°C

**Application:** brush, cloth, dipping

**Application temperature:** +5°C - +35°C.

**Thinning:** no thinning required, ready to use material

**Drying time:** touch dry after 2 hours, recoat after 3 hours 20°C

**VOC (Volatile Organic Compounds)** EU limit value for this product category A/e Interior / exterior trim varnishes and woodstains, including opaque woodstains: 130 gr/lit. This product contains max 60 gr/lit VOCs

#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C -30°C. Protect from moisture, frost and direct sunlight.

# Evochem®

EVOCHEM S.A.

Tzavredella place 13341, Fyli, Attica, Greece

Tel.: 210 5590460, 210 5590155 Fax: 210 5590244

E-mail: info@evochem.gr Website: www.evochem.gr





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SHADE	CODE	BARCODE
Transparent 750ml	05626	5204094055747
Transparent 2.5Lt	05656	5204094055754
Transparent 10Lt	5713	5204094057130
Transparent 20Lt	05625	5204094055754
White 750ml	5595	5204094055952
White 2.5Lt.	5596	5204094055969
White 10Lt.	5710	5204094057109
Pine 750ml	05636	5204094056362
Pine 2.5Lt	05637	5204094056379
Pine 10Lt	5733	5204094057338
Oregon 750ml	5743	5204094057437
Oregon 2.5Lt	5744	5204094057444
Oregon 10Lt	5745	5204094057451
Oak 750ml	05644	5204094056485
Oak 2.5Lt	05660	5204094056492
Oak 10Lt	5729	5204094057291
Light Oak 750ml	5859	5204094058595
Light Oak 2,5Lt	5860	5204094058601
Light Oak 10Lt	5861	5204094058618
Chestnut 750ml	05628	5204094056287
Chestnut 2.5Lt	05657	5204094056294
Chestnut 10Lt	5730	5204094057307
Walnut 750ml	05630	5204094056300
Walnut 2.5Lt	05658	5204094056317
Walnut 10Lt	5714	5204094057147
Iroko 750ml	5856	5204094058564
Iroko 2,5Lt	5857	5204094058571
Iroko 10Lt	5858	5204094058588
Teak 750ml	05638	5204094056423
Teak 2,5Lt.	05659	5204094056430
Teak 10Lt.	5734	5204094057345
Olive 750ml	05646	5204094056461
Olive 2.5Lt	05661	5204094056478
Olive 10Lt	5737	5204094057376
Wenge 750ml	05642	5204094056447
Wenge 2.5Lt	05643	5204094056454
Wenge 10Lt	5735	5204094057352
Mahogany 750ml	05632	5204094056324
Mahogany 2.5Lt.	05633	5204094056331
Mahogany 10Lt.	5731	5204094057314
Gray 750ml	5703	5204094057031
Gray 2.5Lt	5704	5204094057048
Gray 10Lt	5736	5204094057369
Cypress 750ml	05634	5204094056348
Cypress 2.5Lt	05635	5204094056355
Cypress 10Lt	5732	5204094057321
Blue 750ml	05640	5204094056386
Blue 2.5Lt	05641	5204094056393
Blue 10Lt	5774	5204094057741

#### SHELF LIFE

At least 36 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

#### HEALTH AND SAFETY INFORMATION

Consult Material Safety Data Sheet prior to application.

#### PACKAGING

750ml, 2,5Lt, 10Lt

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



TECHNICAL SUPPORT

210.5590460

MONDAY TO FRIDAY 8:00 - 16:00

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## DECOR XYLOFARM COLOUR SHADES



White



Transparent



Pine



Oregon



Oak



Light Oak



Chestnut



Walnut



NEW

Iroko



Teak



Olive



Wenge



Mahogany



Gray



Cypress



Blue

NEW

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