



## Wood Protection & Treatment

### DECOR XYLOFARM AQUA

Technical Data Sheet

Reviewed: 10.07.2024



#### 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 colorless and many natural shades of wood.

#### ADVANTAGES

- **3 in 1: protects, decorates, waterproofs**
- 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

- Protection, decoration & waterproofing of wooden structures
- 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, oils and dust use acetone. Remove wood resin using nitro solvent.
2. Remove old varnishes and paints with paint & varnish remover **STRIPP & CLEAN**.
3. Humidity must not exceed 15% for softwood and 12% for hardwood.
4. When treating new wood, apply 2 coats of wood preservative **XYLOFARM PROTECT AQUA** before staining. In case of damaged wood by wood boring insects, apply **XYLOFARM AQUA KILLER** before staining.
5. Then apply **DECOR XYLOFARM AQUA** in 2-3 coats. When exposed in extreme weather conditions a third layer must be applied. Use colorless - 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. Touch dry in 1 hour and recoatable in 2 – 4 hours during summer. During winter expect 2 hours to be dry to the touch and 4 – 8 hours to recoat.
8. **DECOR XYLOFARM AQUA** offers a semimatte finish. For gloss or satin finish apply a topcoat of **WOOD VARNISH AQUA GLOSS** or **SATIN**.
9. Close lid tightly after use and store in a cool place away from direct sunlight.

#### REMARKS

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**. For optimum wood protection, do not use colorless **DECOR** outdoors without pigmented under coat. Water based products are best applied with synthetic bristle brushes in contrast to solvent based products which are best applied with natural bristle brushes. During application and curing, temperature must be greater than 10°C and humidity below 70%.

#### CLEANING

Clean tools immediately after use with water and detergent

#### COVERAGE

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

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| SHADE             | CODE  | BARCODE       |
|-------------------|-------|---------------|
| Transparent 750ml | 05626 | 5204094055747 |
| Transparent 2.5Lt | 05656 | 5204094055754 |
| Transparent 10Lt  | 5713  | 5204094057130 |
| 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 |

#### TECHNICAL CHARACTERISTICS

**Type:** polyurethane modified waterbased acrylic resin

**Form:** liquid

**Color:** 16 colors

**Odor:** characteristic

**Specific gravity:** 1,05 ± 0,05 kg/Lt, 25°C

**Viscosity:** low

**Application:** brush, cloth, dipping, airless spray

**Application temperature:** 10°C - 35°C.

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

**Drying time:** touch dry after 1 hour, recoat after 2 hours at 25°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 - 35°C. Protect from moisture, frost and direct sunlight.

#### 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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