



PRODUCT DESCRIPTION

The WOODMARK TWP 092i WATER-BASED PROTECTIVE PRIMER is a ready-to-use and water-based wood protective primer suitable for amateur and professional use that protects the wood, preventing wood-destroying fungi and blue stain fungi. It has an insecticidal and fungicidal effect (including termites).

It is intended for the treatment of outdoor wood such as windows, exterior doors, coatings, fences, eaves and sheds. Avoid direct contact with soil and the aquatic environment. TWP 092i is a ready-to-use water-based product. It does not form a film and, therefore, it does not crack. The WOODMARK TWP 092i WATER-BASED PROTECTIVE PRIMER has been proven to provide great protection and a broad spectrum against blue stain fungi in accordance with European norms such as UNE-EN152: Test Methodology. It also provides protection against insects according to UNE-EN 84/EN 73 and UNE-EN 84/EN 73 Standards.

TECHNICAL FEATURES

Physical state	Liquid
Finish Colour	Translucent Matt Bone White
Density	0.95-1.05 g/ml
Solids by volume	5-7%
Dry to touch	2 hours, depending on thickness applied and environmental conditions
Dry-to-Recoat	Repainting is recommended after 24 hours (at 23°C and 60% relative humidity)

CONDITIONS OF APPLICATION

Wood and Ambient Temp.	Min. +5°C / Max. +35°C
Ambient Humidity	Max. 80 %
Wood Humidity	Dry surface, max. 18%

(*) Film thickness, temperature, and relative humidity conditions influence the drying and repainting stages.

PRODUCT

**WOODMARK TWP 092i
WATER-BASED PROTECTIVE
PRIMER**

USES / SCOPE OF APPLICATION

All types of wood: pine, poplar, elm, cypress, fir, cedar, mahogany, olive tree, walnut, etc.

Especially recommended for wooden surfaces such as: Wooden houses. Garden furniture. Fences. Beams. Eaves. Sheds. Handrails. Blinds. Frames. Doors. Furniture.

CONTAINERS

750 ML, 2.5 L

PROPERTIES

Open pore primer
Does not raise wood grain
May be repainted with any type of paint
Translucent, revealing the original wood grain
Non-yellowing or cracking
High penetrating power into the wood
Great adhesion and hardness
Allows for surface breathability
Resistant to weathering and atmospheric agents
Protects the painted surface
Fast dry
Easy to apply

SURFACE PREPARATION

OVERVIEW

Clean surfaces to be painted if they contain paint that may peel or is poorly adhered to the surface. Do not apply on greasy or dusty surfaces.

Carefully remove any oil residues and loose rust or paint particles using a brush.

If the surface to be painted has flaws, holes, is uneven, etc., repair it beforehand by applying a putty type suitable for the surface. It is advisable to sand all surfaces before painting.

UNPAINTED AND PAINTED WOODEN SURFACES

It is advisable to previously protect both new and old exterior wood using WOODMARK TWP 092i WATER-BASED PROTECTIVE PRIMER as a preventive treatment against insects, fungi and woodworms.

Mix the product with a clean stirrer and shake in an even and cylindrical motion from the bottom of the container outwards, until the product is completely dissolved.

Apply 1 or 2 coats of undiluted WOODMARK TWP 092i WATER-BASED PROTECTIVE PRIMER.

Once the coat of product is dry, apply the finishing product (wood stains, varnishes, lacquers, enamels, polyurethanes, etc.) Apply uniform coats.

Impregnate the surface completely to cover all areas. Stir the product well each time before use. Do not apply on non-absorbent surfaces.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL PERFORMANCE	DILUTION	COATS
PROTECTIVE PRIMER	WOODMARK TWP 092I WATER-BASED PROTECTIVE PRIMER	4-6 m ² /L coat*	READY TO USE	1 or 2

(*) *Applied at 200mL/m² on normal surfaces. Performance may vary depending on the surface, application method, working conditions and thickness of the applied coat (it is advisable to make a previous test to determine the exact performance).

APPLICATION RECOMMENDATIONS

PROCESS	RECOMMENDATIONS
APPLICATION	READY TO USE
DILUTION	The WOODMARK TWP 092I WATER-BASED PROTECTIVE PRIMER can be applied using a brush and roller. <ul style="list-style-type: none"> • For brush application, check that the brush does not shed bristles, nor that they are open. • For roller application, dampen previously with water and remove thread that may come off. Do not turn the roller quickly as it can cause product bubbling and dripping.
MAINTENANCE	Water and soft soap
CLEANING	<ul style="list-style-type: none"> • Washing the surfaces within 20 days after the application of the product is not recommended. • The product is highly resistant to household cleaning products. To extend the durability of the product to the maximum, clean it with a soft cloth, water, and liquid neutral detergent. Cleaning with solvents is not recommended.

ADDITIONAL INFORMATION

SAFETY

Be cautious when using wood preservatives. Please, read product labels and instructions before using the product. The product is ready for use and should not be diluted. Shake well before use. Close the container tightly after use. When applied, the moisture content of the wood must not exceed 18% and its surface must be clean, dry and free of dust before treatment. During application and drying, the temperature must be above 5°C and the relative humidity must be below 80%. Cover the floor with a plastic sheeting during outdoor use. Do not apply the product if, during the application, it reaches surface water, such as bridges, rivers, ponds, etc. Do not apply at extreme temperatures, neither below 5°C nor above 25°C. Do not apply on damp surfaces or areas where water may run off. In the case of outdoor application, do not paint if rain is expected in the next few hours. Preserve containers from freezing temperatures. Do not store containers open. Do not use application tools or machinery to which solvent-based products have been applied. Clean equipment with solvent-based products immediately with water after use. Clean the equipment used immediately after application with water. Ensure good ventilation during drying time. Wear suitable gloves and goggles. Do not mix with any other type of material or products other than those included in this Technical Data Sheet. Read the label instructions carefully before use.

SAFETY

For any information regarding safety issues in the use, storage, transport, and disposal of this product, users should consult the labelling and the latest version of its Safety Data Sheet, which contains the safety, ecological and toxicological information on the product.

Safety Data Sheet: MSDS-719

LoW CODE: 08 01 12

STORAGE

The shelf-life of the product in the original unopened container at ambient temperatures not exceeding 30°C or reaching less than 5°C shall be 24 months from the manufacture date. Store in a cool and dry place and keep the original container well-closed, undamaged, and protected from frost and direct sunlight.

TARIFF HEADING

TARIC code: 3209 10 00

Note: Data contained in this technical sheet may be modified according to possible variations in formulation and, in any case, they express indicative values that do not exempt from carrying out the appropriate tests of product suitability for a specific work.



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GA-2016/0111

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