

DTM Topcoat Sealer 8030

The Anjo DTM Topcoat Sealer 8030 is indicated for applications on new indoor wood environments (places that have no contact with water and sun). It features a satin, colorless and transparent finish, providing excellent filling, sealing and adhesion power. It is easy to apply, dries quickly and provides good pore coverage, providing great filling capacities. Its composition includes materials that provide a dual function as a sealer and finish.

This product complies with ABNT NBR 11702 type 4.1.1.6

USE RECOMMENDATIONS

Indicated for indoor environments or places that have no contact with water and sun. It reduces porosity and eliminates absorption before applying varnish on new wooden surfaces, furniture in general, bedrooms, built-in closets, doors, ceilings, decorative wood, door frames, etc.

BASIC PROPERTIES

Colors	Colorless
Finish	Satin
Solids per Mass	28% ± 2
Solids per Volume	25% ± 2
VOC	521.64 g/L
Specific Weight at 25°C	0.92 g/cm ³ (approximate value)
Flash Point	22°C
Storage time	24 months
Toxicity	Consult MSDS
Type of packaging	3.6L

This information represents the best of our knowledge when this document was published. We remind you that optimal final results when applying the products depend on factors that exceed our control and that concern the surface preparation and the technical knowledge of the applicator. The company reserves the right to change these specifications without prior notice.

APPLICATION DATA

Recommended number of coats:

Base: apply a cross coat with a spray gun, wait at least 30 minutes before sanding with #320 or #400 sandpaper.

Finish: apply 2 coats and, between coats, sand with #320 or #400 sandpaper, then clean and finish the application with another cross coat to finish.

Thickness per coat:	Wet film thickness – 50 to 90 µm Dry film thickness – 16 to 30 µm
Theoretical spreading rate:	From 20 to 30 m ² /gallon/coat Notes: Spreading rate may vary depending on dilution, substrate type, surface preparation and application method.
Dilution:	For brush, soft bristle brush, rubber and spray gun, dilute 20% - 30% with Anjo Thinner 3020

DRYING

Temperature	25°C
To Touch	5 – 10 Minutes
Handling/Repainting	20 – 30 Minutes
Final	1 hour

Considerations: Do not paint on rainy days, at temperatures below 10°C or above 35°C or humidity above 80%. The painted surface can only be washed (cleaned) 30 days after its application. The painted surface should be cleaned with water and neutral detergent, soft sponge or cloth. Cleaning should be gentle and all over the painted surface to avoid staining or paint removal issues. Do not clean with a dry cloth, as the surface may be polished. Fading may occur in some colors, depending on the combination of pigments used, however, this will not cause any problems with the integrity of the paint film.

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SURFACE PREPARATION - ABNT NBR 13.245 Standard

The surface must be dry, firm and dust free, free of contaminants such as: oils, salts, grease, fat, dust, etc.

Loose or poorly adhered parts must be scraped and/or brushed.

On aged paint, sand superficially, leaving the surface free from shine and removing loose particles.

APPLICATION METHOD

Brush / Rubber

DeVilbiss conventional spray gun - 502 EX 67 or similar.

Pressure in the tank: 0.5 – 1.5 kgf.

Spray pressure: 2.5 - 3.5 kgf/cm² (35 to 50 psi).

Do not apply with relative humidity above 80%.

APPLICATION INSTRUCTIONS

Before starting any painting, always pay attention to the following procedure:

Sand: sand the surface, removing loose parts and promoting greater adhesion to the product that will be subsequently applied.

Clean: Clean with a cloth or broom to remove dust from the surface and ensure adherence of the product that will be applied to the surface.

Seal: The use of sealer evens out surface absorption, in addition to significantly improving the spreading rate of the product to be applied.

Homogenize: Homogenization is required for the complete mixing of all components. As the product will be kept in stock, this operation is indispensable for the characteristics to remain unchanged.

Dilute: dilution must observe the recommended instructions, so that the product can offer excellent performance such as coverage, spreading rate, leveling and application.

Apply: always pay attention to loose or badly adhered parts of the substrate, in these cases, the surface preparation recommendations must be observed.

In the case of cuts, always make the cut first with a brush and then apply with a roller. Application with a roller must be carried out following the procedure: apply in an M shape, turning the application in W direction.

SAFETY RECOMMENDATION

- Store the product in closed, ventilated environments with maximum temperatures of 40°C.

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- Keep the product stored in a covered, cool, ventilated place and away from heat sources, so that its physical and chemical characteristics do not change.
- When applied, the product emits vapors that must be avoided with the correct use of PPE, such as masks and respirators, ensuring proper ventilation during application.
- Avoid skin contact using gloves, goggles, suitable garments, protective creams, etc.
- Keep away from children and animals.
- A nitrocellulose-based product with temperature interference, it can become less resistant and stick when stacked, so we recommend paying attention to the storage conditions of pieces with this type of finish.

NOTES

In order to provide and ensure the quality of the products, it is essential to use our complete Anjo painting system (bases, putties, thinners and finishes) observing the instructions contained on the packaging or in the technical report.

Do not store the diluted product.

The spreading rate of this product will vary according to the type of surface and the painting system to be used, the thickness applied, method and application technique, the type and roughness of the substrate and environmental conditions, etc.

Do not apply on external surfaces, contact with humidity and weathering causes peeling and whitening of the product. Do not apply PU products over a sealer, as it may crack the film. Usually an excellent result may be achieved with 03 coats, but, depending on the type or condition of the surface, more coats may be needed. The values found for the specific weight and drying tests (with the specified thickness) were obtained in the laboratory at a temperature of 25°C. With temperatures other than those mentioned, the values established above tend to be different from those specified. The instructions contained in these specifications are based on our experience and technical knowledge; however, some factors are beyond our control as a manufacturer, such as: surface preparation, application, working conditions, etc. The use of solvents other than those specified without prior approval from Anjo may affect product performance and void product warranty. We take no responsibility for material and personal damage caused by the misuse of the information contained in these specifications and of the products mentioned.

These specifications are subject to change without prior notice.

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