

Water Based Multipurpose Resin

Anjo water-based multipurpose resin is a water-based acrylic product that has a perfect high-gloss finish, dries quickly and provides greater strength and durability for horizontal and vertical porous surfaces, because its formula acts as a waterproofing agent, preventing water from penetrating into the pores of the coatings.

It also reduces the growth of slime and enhances the natural tone of the surfaces through the formation of a glossy film in the transparent version.

It is an easy-to-apply product that can be applied with a roller, brush or spray gun and also features paint control.

Product in accordance with ABNT NBR 11702, type 4.8.3 and 4.8.5.

USE RECOMMENDATIONS

Indicated for application on porous surfaces such as tiles, fiber cement, apparent concrete, natural stones, bricks and exposed bricks.

BASIC PROPERTIES

Colors	White, onyx ceramics, tile ceramics, concrete, colorless and oxide red.
Finish	Shiny
Solids per Mass	20% ± 2
Solids per Volume	19.8% ± 2
VOC	11.12 g/L
Specific Weight at 25°C	1.01 g/cm ³ (approximate value)
pH	8.8 - 9.5
Flash Point	Not applicable
Storage time	24 months
Toxicity	Consult MSDS
Type of packaging	3.6L and 18L

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 2 to 3 coats

Theoretical spreading rate:

For 18L per coat:

- New ceramic tiles: up to 125m²
- Repainting tiles: up to 230m²
- Asbestos tiles: up to 90m²
- Exposed bricks: up to 110m²
- Natural stones: up to 150m²
- Exposed concrete and masonry: up to 160m²

For 3.6 L per coat:

- New ceramic tiles: up to 25m²
- Repainting tiles: up to 46m²
- Cement/asbestos tiles: up to 18m²
- Exposed bricks: up to 22m²
- Natural stones: up to 30m²
- Exposed concrete and masonry: up to 32m²

Dilution:

For the colorless version, use pure.

For colored surfaces, dilute 10% with drinking water.

DRYING

Temperature	25°C
To touch	30 minutes
Between coats	4 hours
Final	24 hours
Friction and cleaning	120 hours

Considerations: Do not paint on rainy days, at temperatures below 10°C or above 35°C or humidity above 80%. Do not paint sports courts. Do not paint roofs internally. We do not recommend painting over water-repellent textures that have just been applied or that still have a water-repellent effect.

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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., duly applied with the recommended primer. 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.

Before starting painting, observe the following instructions:

TYPE OF SURFACE	TREATMENT
Exposed concrete	Wait for cure for at least 28 days.
Fat or grease stains	Wash with water and detergent, rinse and wait for drying.
Moldy parts	Wash with bleach and water at a 1:1 ratio, rinse and wait for drying.
Repainting	Sand superficially, leaving the surface free from shine and removing loose particles.

APPLICATION METHOD

Brush – Touch-ups and other finishes where the roller cannot reach.

Wool roll.

Spray gun.

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 primers 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 well as the dispersion of pigments. 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.

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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.
- 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.

COMMENTS

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.

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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