



TECHNICAL NOTICE

POLYESTER PAINT ANJOCARBON MX

Usage description:

Single-component air-drying paint/base, used for two-layer systems (paint + varnish) indicated for general, partial painting or touch-ups of automotive vehicles. It has high covering power, dries quickly and has excellent resistance to weathering when Carbon Polyurethane Varnish is applied over it. Available in the Mix Machine system in plain, metallic and pearl colors.

Note:

- ❖ The Anjo Mix Machine system, together with the Hyperion Software, is a system that offers national and imported automotive color formulas.

Composition:

Polyester resin, organic and inorganic pigments, solvents and additives.

Supply packaging:

Available in 900 ml and 3.6L packages (according to each base).

Expiration:

36 months.

Catalysis and/or Dilution:

The formula provided by the Hyperion System already includes dilution/thinner in its formulation in the ideal amount for stoichiometric adjustment and ideal viscosity for application, so the paint is ready to use, without requiring catalysis and extra-formula dilution.

If only one base of the Mix Machine System is applied, dilute it by 50% in volume with Polyester Polyurethane Carbon Thinner TH5003.

Surface preparation:

Before applying the product, clean the surface to be painted, removing loose parts, rust and oiliness with Anjo Degreaser. On surfaces that require repairs, do so using Anjo polyester spackling putties. Then, use Anjo Polyurethane Primer. Sand the primer after complete drying, with 320, 400 and 600 grain sandpaper. Clean with Anjo Degreaser Solution and then apply the product.

We recommend using a dust cloth before applying the paint.

Application:

Mix the product well before use. Adjust the spray gun pressure from 40 to 50 lb/in². Apply 3 to 4 crossed coats with an interval of 5 to 10 minutes between coats. Recommended nozzle: 1.3 to 1.4 mm.

Before application, make sure that the equipment and its components are clean and decontaminated.

Purge the compressed air line to prevent contamination.

Note:

- ❖ Do not apply with humidity above 80%
- ❖ Clean all equipment used after application;
- ❖ For use as a finish, check the color before applying it on the vehicle;
- ❖ If stretching is necessary, evaluate the influence of the background color on the applied color.

Drying:

Drying time is 10 – 20 minutes in air at 25°C and 60% humidity, and may vary according to temperature, local humidity and application.

Safety recommendations:

Before handling this product, it is essential to carefully read all the information contained in its material safety data sheet (MSDS), available on our website or request it directly from our Customer Service (0800 487 777).

Surface preparation, handling and use of paint during painting and drying, since these are flammable products, must be carried out in ventilated spaces, away from flames, sparks or excessive heat, using the personal protective equipment (PPE) appropriate for the step to be performed. Contact with the skin can cause irritation.

If ingested, do not induce vomiting. In case of contact with eyes, rinse thoroughly with water. In either case, seek medical attention immediately.

Do not smoke in the work area.

Make sure that the electrical installations are perfect and do not produce sparks.

Do not use thinner to clean the skin, hands or other parts of the body. To clean hands use alcohol, then wash with water and appropriate cleaning pastes.

In case of fire, use CO₂ or chemical powder extinguishers. It is not recommended to use water to extinguish the fire produced by burning paint.

The storage of paints and thinners must be done in ventilated places and protected from weathering. The temperature can range from 10 to 40°C.

If symptoms of intoxication occur due to the inhaling of chemical vapors, the intoxicated person must be immediately removed from the workplace to ventilated areas.

In case of fainting, call a doctor immediately.

Product intended for use and handling by professionals connected to the painting industry.

The application and use of this product must be carried out in accordance with all National Health, Safety and Environmental standards and regulations.

If it is necessary to remove the already applied and hardened paint from the substrate, the operator and individuals in the same environment must use the appropriate personal protective equipment (PPE) as indicated in the material safety data sheet (MSDS).

Comments:

The spreading rate of this product in practice will vary according to the thickness applied, method and application technique, the type and roughness of the substrate and environmental conditions, etc.

The values found for the drying tests were obtained in the laboratory at a temperature of 25°C and at 60% relative humidity. In 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 Thinners and Catalysts 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.