

Anti-corrosive matt synthetic enamel

MAIN USES

Protection:

Protects interior and exterior iron and steel, as long as they are not extremely rusted already. No priming needed due to its anti-corrosive additives as long as the support is clean and rust-free. Dry enamel layer must be at least 100 microns.

Because of its outside weather resistance and impact strength, it is employed in painting machinery, garden furniture, metal doors and fencing, boats, sports objects, tractors, agricultural machinery and industrial

Decoration:

Due to its low yellowing on white, recommended for interior kitchens and bathrooms.

Due to its excellent hardness and tenacity, use for objects in daily use: tables, chairs, kitchen furniture, etc.

Due to its permanent flexibility, use for wooden objects or substitutes: doors, windows, etc.

Due to its excellent washability, easy maintenance and cleaning, use for hospitals, hotels, barracks, schools, etc.

PROPERTIES

High corrosion resistance, ideal for benches, doors, railings, banisters, etc.

Direct application with no priming needed.

It has excellent brushability, quick drying, high coverage and brightness, together with extraordinary performance.

The conservation of brightness finish, hardness, flexibility and whiteness duration are outstanding differential characteristics of this enamel, in relation to conventional products.

Fully resistant to outside weather conditions, tropical climates, sunlight, humidity and all types of treatment.

It is highly suitable for wood and iron, for both decoration and protection purposes.

It really is an economic product because of its long-lasting qualities, optimum results and ease of application.

LIQUID PAINT TECHNICAL INFORMATION

Specific weight	1.40 gr / cm ³
Solids by volume	62 %
Solids by weight	75 %
Viscosity at 20 °C	360-420" (C.F. N°4)
Flashpoint	> 45 °C
Volatile Organic Content (VOC)	330 g/l. Regulation 2010 500 g/l

DRY PAINT TECHNICAL INFORMATION

Colour	White
Finishing	Matt
Brightness	<6 % at 85 °
Physical properties:	
Adherence	Excellent
Washability	Excellent

APPLICATION TECHNICAL INFORMATION

Dilution	DISOLSINT
Cleaning solvent	Utensils can be cleaned with DISOLSINT
Performance	10 m2 / kilo / coat, approximately.
Application methods.....	Brush, roller or airless gun.
Application conditions:	
Substrates	As rust-free as possible, degreased, dry and clean. Remove loose or poorly-adhering particles.
Container.....	Stir the product thoroughly until completely homogeneous.
Tools	Clean and dry.
Environmental	Avoid extreme temperatures and application under direct sunlight (we recommend application between 18 - 22 °C). Also avoid windy days and dusty environments in order to obtain a very good finish.

SUBSTRATES CONDITIONS AND TREATMENTS**Surface preparation:****On unpainted metal surfaces:**

Apply directly to metal after removing rust and loose or poorly-adhering particles with wire brush.
For optimal preparation, prime the iron using ANTIOXIDANTE PREART or ANTIOXIDANTE SECADO RAPIDO.
If the risk of corrosion is very high, also use ARTIDUR GALVANICO GRIS or NEW TEC ARTIPOX IMPRIMACIÓN 2C.

On previously painted surfaces:

Sand to remove loose paint or rust particles and apply ARTILUX AO MATE directly.
Repainting old enamels: gently sand to remove gloss and improve adhesion (after 15 days of hardening).

On wood, for interiors:

Seal with suitable products (we recommend SELLADORA PREART), apply putty and sand. When prepared like this, ARTILUX AO MATE may be applied.

On wood, for exteriors:

We recommend preparing the surface with ARTILUX AO MATE diluted with 20% DISOLSINT for the first coat. Finish with 1 or 2 coats of ARTILUX AO MATE.

For painting other materials or situations not contemplated by this technical sheet, consult our Commercial Technical Service.

DRYING TIMES**Conditions:**

Ambient temperature.....	20 °C
Relative humidity	70 %
Dry layer thickness	50 microns

<u>Total drying</u>	<u>Minimum</u>	<u>Re-painting interval</u>	<u>Maximum</u>
4 hours under normal conditions	16 hours		15 days

STORAGE AND PACKAGING

Supply format	In silk-screened metal cans containing 0.750 and 4 litres.
Storage	In closed original packaging at temperatures of +5°C to +40 °C. Avoid extreme temperatures and direct sunlight.
Expiry	One year from the shipping date.

SAFETY AND THE ENVIRONMENT

Read the packaging label and the Safety Sheet.



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Servicio de atención al cliente y asistencia técnica
973-45 07 17

CTRA. DE GERB, 51-73 • 25600 BALAGUER (Lleida) • España • UE
Tel:34-973 45 07 17/Fax: 34-973 44 50 45 • e-mail: info@articsa.net • www.articsa.net

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