

CHARACTERISTICS Paint with antirust effect, ideal for preventing corrosion of ferrous metal surfaces that are exposed to both interior and exterior environments. Characterized by high substrate wetting, excellent adhesion, hardness and flexibility. It is able to withstand stresses caused by natural variations in the size of the surfaces under changing climatic conditions. It is easy to apply and has an excellent filling power, spread and coverage and offers a solid anchorage for enamels as well as enhancing its coverage potential. Its composition guarantees an excellent adhesion on the metal creating a barrier effect that ensures a good impermeability to water and an excellent antioxidant effect. It is characterized by rapid drying and is resistant to over-application.

COMPOSITION It is formulated based on modified alkyd resins in the solvent phase and selected anticorrosive pigments.

PROPERTIES OF DRIED FILM	VALUE	METHOD
RESISTANCE TO RUST	EXCELLENT	
ADHESION (to iron)	EXCELLENT	Internal PF16
IMPACT RESISTANCE	GOOD	
WATERPROOF RESISTANCE	GOOD	
SOLID BY WEIGHT	82-86%	Internal PF25

SPECIFICATION DATA	VALUE	METHOD
SPECIFIC WEIGHT	1700-1800 g/l	Internal PF3
DRYING TIME	Recoating: 12 h Fully: 5 days	Internal PF2
HIDING POWER	95-99 %	Internal PF11

SHELF LIFE The product must be stored in its original can at temperatures between +5°C and +30°C away from ignition sources.

COLOUR RANGE White. The colour may vary slightly from one batch to another; it is therefore advisable to finish the job with the same batch.

SHELF-LIFE The product must be stored in its original can at temperatures between +5°C and +30°C away from ignition sources.

TYPICAL USE USE
It is ideal for the protection of iron products that are new or undergoing maintenance subjected to particularly corrosive agents such as structural works, fixtures, railings, tanks or agricultural equipment in rural, marine and industrial environments. The thickness recommended for effective protection is established on the basis of the aggressiveness of the environment and should always be applied on perfectly clean substrates. Recoatable with alkyd synthetic and quick drying enamels and, nevertheless, with drying times within 72 hours to guarantee good adhesion of the coats that follow. The actual temperature during application must be at least 3°C above the dew point and the relative humidity of the air must not be > 65%.

TOOLS Spray, paintbrush.

THINNING 0-15% in volume with Acquaragia VD100

COVERAGE 5.5-6.5 m²/l per 70 µm dry

APPLY +5°C+30°C

APPLICATION SYSTEM Protection of iron products such as railings, general structural works, agricultural equipment in rural and urban environments

1. Prepare the surface so that it is clean and free from grease with Nitro NV 5000;
2. Apply 2 coats of Antiruggine 50' apart to get a 70 µm dry thickness;
3. After 12h apply a coat of Supersinteol Rapido Industriale to get a 70 m dry thickness.

Two coats of Unifercap, Sintech, Gladium, Remdur with a 35 µm dry thickness can be applied 24 h apart instead of Supersinteol Rapido Industriale.

Maintenance of a rusty product

- A. Remove any flaky paint and rust using a scraper, brush or abrasive paper;
- B. Apply a layer of Antiruggine to the concerned area;
- C. After 12h sand the entire surface using 180-220 abrasive paper and proceed as per point 3.

For suitable protection in light marine and industrial atmospheres, apply a coat of Antiruggine to get a 100 µm dry thickness + a coat of 70 µm dry thickness enamel paint.

For an adequate protection in heavy industrial atmospheres, apply a coat of Antiruggine to get a 130 µm dry thickness + a coat of 70 µm dry thickness enamel paint.

SPECIFICATION ITEM Fast drying one-component alkyd primer for metal substrates with selected anticorrosive pigments, used with an average consumption of 160 ml / m² to be over-applied with alkyd enamels.

INSTRUCTIONS To carry out the work in a proper way, the instructions on how to prepare the surfaces as outlined in the CAP Arreghini Books, in the application cycle and in the technical data sheet must be strictly followed.

This technical information is intended as a rough guide. We recommend adapting it to the specific conditions of use. The specification data and technical information have been calculated at a temperature of +23°C with a relative ambient humidity of 65% In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.

Our recommendations on the use of the product are based on our observations and accurate research. The experiences acquired in the practical application have also been taken into account; ; however, due to the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.