

Product

POLISTAR E

code 6318 RAL
 9295 0000

ANTI-CORROSION ENAMEL FOR OUTSIDE STRUCTURES, BASED ON POLYURETHANE WITH ALYPHATIC ISOCYANATES

Features

- Good resistance to atmospheric agents.
- No yellowing over time, with excellent conservation of brightness and colour.
- Resistance to aggressive industrial and marine environments.
- Excellent resistance to fresh and salt water, diluted acid and alkaline solutions, diesel, petrol, kerosene and mineral oils up to 80°C.
- Good hardness levels and abrasion combined with good flexibility and shock resistance.
- Can be repainted over at a later date.
- Applicable to the support from +5°C upwards.
- Operating temperature from -25°C to + 100°C (in air).

Field of application

- Protection of frameworks, trellises and metal structures in general.
- Protection of concrete on bridges, viaducts, chimneys (signalling markers for aircraft) etc.
- High resistance finish for outside structures (reinforced concrete, prefabricated panels, etc).
- Protection of tanks, plant and structures in the chemical and petrochemical industry.
- Painting of naval superstructures.

Application

Two component product to be mixed carefully prior to use.

Easy to apply by brush, roller or airless spray, as presented or diluted by a maximum of 5-10% with STAR 6 thinner.

For airless spray application, use 0.015" 0.021" nozzles and pressures of 180 bar.

Concrete: apply to surfaces in good condition, clean and dry in two coats using POLISTAR FC as primer. For damp surfaces and in counterthrust, prepare with DUROGLASS FU BIANCO TIX as described in the instructions in the technical schedule.

Steel: apply in one or two coats to DUROGLASS FU 49, DUROLAC V HB/1 INTERMEDIO, DUROLAC FF 5434.

For galvanised primers, use one of the products listed as an intermediate layer.

Wash the tools with STAR 6 thinner after use.

NOTE: POLISTAR E/OM, containing oxide of mica-based or aluminate iron, is available on request.

This cannot be supplied in pale or signal-quality shades.

Technical specifications

Colour	RAL shades
Specific weight	1.29 ± 0.04 Kg/l
Mixing ratio	100 parts in base weight 30 parts in hardener weight

