



TECHNICAL INFORMATION

ENAMEL S-R



DESCRIPTION:

Fast-drying synthetic enamel for industrial applications to be used as 1 or 2 components enamel, depending on required features.

Characteristics:

-) Fast drying and hardening.
-) High resistance to scratching and impact.
-) Excellent chemical resistance (2 components).
-) High resistance to weather.
-) Excellent resistance to yellowing.

TECHNICAL DATA:

Fixed vehicle	Alkyd resins modified.	
Colour	DECO-COLOR tinting systems.	
Gloss	Gloss. 20°: >75 GU	UNE-EN ISO 2813
Solids by weight	55 % Base P 49 % Base TR	UNE-EN ISO 3251
Solids by volume	42 % Base P 46 % Base TR	UNE 48090
Viscosity	75 – 85 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.15 – 1.25 Kg./l (23 ± 2 °C) Base P 0.95 – 1.05 Kg./l (23 ± 2 °C) Base TR	UNE-EN ISO 2811-1
Theoretical spreading rate	12 – 16 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	60 – 80 microns wet; 30 – 40 microns dry per coat. Apply 2 coats as finish.	
Total drying	1 hour.	UNE 48301
Repaint	6 – 8 hours.	
Solvent	Aromatic solvent.	
Reaction to fire	Class M-1	UNE 23727
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007

EU limit value for this product (cat. A/i): 500 g/l (2010). Max. content VOC: 400 g/l

Pinturas Decolor

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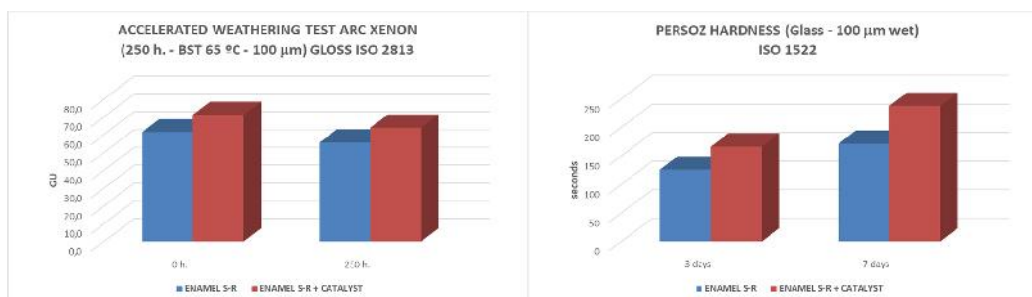
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CHEMICAL RESISTANCE 2 components

1-hour exposure (rating 1-10 / 10 = best), carbon steel, cured 7 days at room temperature, dry film thickness 70 µm.

Chemical	Classification
Diesel	10
Gasoline	8
Hydraulic liquid	10
Brake liquid	9
Dissolvent MEK	8
Ammoniac 25%	10
Hydroxide sodic 25%	10



APPLICATION:

Fast-drying enamel for industry, machinery in general, metal structures, heaters, metal and wood doors, furniture, etc. with short drying time from 30 minutes to 1 hour.

To be applied as 1 or 2 components enamel depending on the required hardness, chemical resistance and resistance to the exterior.

Compatible enamel with Decolor's Tinting system in two bases (P, TR), that permits to have colours without needing to keep them in stock. The combination of the base (P or TR) and the catalyst would compose a 2-component aliphatic polyurethane system.

INSTRUCTIONS FOR USE:

Application methods: brush, roller or spray.
Thinner and cleaning utensils: SOLVENT UNIVERSAL.

Painted surfaces must be dry and clean of dust, rust, grease, etc. and primed properly.

For 2-component system add between 10-15% by weight of catalyst.

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) Unpainted surfaces:

- Iron, steel: Prime with PRIMER ANTIRUST DECOLOR or PRIMER POLYVALENT. Apply two coats of ENAMEL S-R for finish.
- Gypsum, cement, wood: Prime with SEALER DECOLOR. Apply two coats of ENAMEL S-R for finish.

) Painted surfaces:

- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
- If the paint is in good condition, sand and apply two coats of ENAMEL S-R for finish.

In general, we recommend:

-) Apply between 5 °C and 35 °C.
-) It is not recommended to apply in full sun or high temperatures of the surface.
-) Perfectly mix the product before use.

PRESENTATION:

Metal packaging of: 0.750 Litres; 4 Litres
Catalyst: 250 ml

STORAGE:

24 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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