



LEVASSEUR
Your paint expert

GALVALINE

PRODUCT DESCRIPTION

Paint based on acrylic resin in solvent solution.

- Decoration and protection of cement and concrete floors and walls, as well as hydrocarbon floors (asphalt, tarmac, bituminous concrete) indoors and outdoors. (marking paint)

Forklifts and cars can drive over after 2-4 days drying time, depending on ambient temperature.

- Protection and decoration of galvanised steel

Colours: RAL

SURFACES

- Clean, dry concrete.
- Old compatible substrates in good condition.
- Hydrocarbon floors.
- Correctly primed metal parts.
- Galvanised steel (sanding or stripping may sometimes be necessary).

MAIN PROPERTIES

- Single-component product.
- Direct multi-layer application to all substrates.
- Good wear resistance.
- Good UV and weather resistance, non-yellowing.
- Good resistance to water and common detergents.

CARACTERISTICS

Type of resin : Acrylic resin

Appearance of dry film : Satin

Dry extract volume : 43.5% (59 % by weight)

Density : 1,25

Viscosity at 20°C : 150 s Ford n°4 cut

Drying at 20°C, 60% RH and 40 µmdry : Dust dry : 10 minutes - Touchdry : 1h

Drying time (at 20°C) for application on asphalt and concrete : 20 minutes for a wet film thickness of 300 microns

Theoretical yield : ± 8-10 m²/ltr on a smooth, loss-free substrate

Recoatable : By the same paint after 4 hours of drying.

TERMS OF USE

Ambient application conditions:

- Ambient and substrate temperature greater than 10°C, and less than 35°C.
- Non-condensing substrate: the substrate temperature must be at least 3°C above the dew point.
- Relative humidity less than 75%.

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SURFACE PREPARATION

The substrate must be sound and have undergone suitable surface preparation to remove any non-adherent or poorly adhering parts. In particular, it must be free from traces of oil, grease, laitance, curing compound and any substances likely to impair adhesion.

1) Concrete and by-products: New concrete must be at least 28 days dry. Concrete must be free of cement laitance, loose and crumbly parts, old incompatible coatings and all soiling in general (oils, traces of rubber). Old surfaces: remove dirt and loose parts by sweeping, brushing or high-pressure washing.

Degrease if necessary with an alkaline detergent (consult our technical department if in doubt). Rinsing, drying.

New concrete: the porosity of the determines adhesion. Non-absorbent surfaces such as heavily dosed or glazed surfaces should be roughened mechanically (shot-blasting) or chemically mechanical action (shot-peening) or chemical action by de-icing using a solution of 10% hydrochloric acid solution in water. It is easy to check the porosity of the soil by pouring a small amount of water over the dusted soil. dusted soil. If the water penetrates, a dark spot is formed: the soil is judged to be sufficiently adsorbent. If the water "beads" and does not wet the concrete, it is necessary to roughen the surface to obtain good adhesion.

Holes and imperfections in concrete floors should be filled with epoxy mortar.

Old paintwork (in good condition): light sanding/dusting or wash to matt (alkaline wash).

Apply a 1st coat of Galvaline diluted 15-20% with Thinner Synthetic X (use Thinner Synthetic T on asphalt or tar), allow to dry, then apply a 2nd, or even a 3rd coat diluted a little or not at all. Consult our technical department.

2) On ferrous metals: apply a coat of anticorrosion primer P2C or Primer Epomail.

3) On galvanised steel: direct application of Galvaline at a dry film thickness of 60-80 microns. Light sanding favours adhesion. Acid etching may be necessary. Consult our technical department.

CLEANING AND DILUTION

Thinner Synthetic X or Thinner Synthetic T

STORAGE CONDITIONS

2 years in original and closed packaging.

Stock inside a ventilated room with a temperature between + 5°C and + 35°C.

Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.

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