

Technical Data Sheet

Wauret Exterior

Aliphatic polyurethane paint

Paint formed by aliphatic polyurethane resins in solvent, mineral fillers and mineral pigments.

Typical Uses

- Finish paint on steel surfaces.
- Paint for concrete floors in factories, car parks, etc. In general all kind of outdoor concrete pavements.
- Protection of reinforced concrete as a final coating in the repair of concrete structures in aggressive industrial environments or in marine environment.
- Compatible like Fireproof primer of NULLIFIRE intumescent paint system.

Surface

Clean, solid, dry and exempt of dust, oils and grease. Remove the existing oxide and all the loose material. Remove the grout surface with blasting or milling machine and then remove dust formed.

Approvals and Certificates

WAURET EXTERIOR is certified with classification B s1 d0 for reaction to fire according to UNE-EN-ISO 11925-2:2011 and EN-13823:2010. (Report No. 12/6021-2144 Applus).

Mixture

Two components will be mixed with a mixer until get an uniform mixture.

Application

For apply over steel, previously it should have applied a primer. Recommended WAPOX FOSFATO DE ZINC. For apply over concrete, first you have to apply a primer with DEMALIT 89.

The product can be applied by brush, roller or spray in 2 hands (aprox. 80-100 µm). It's advisable to dilute the paint with DIPU solvent to obtain a correct homogenization.

Precautions

- Can not apply on mortars or concrete before 21 days of curing
- Paint is very waterproof. Recommended that substrate is totally dry and don't have humidity soil upstream
- Not used in closed or poorly ventilated due to solvents containing and his flammability from 30 ° C.
- Clean utensils are made with DEPOX solvent immediately after use.
- Refer to Product Safety Data Sheet for handling recommendations.

Physical Data

| | |
|----------------------------------|--|
| Finish | Brilliant |
| Color | According Color chart |
| Substrate | Steel and concrete |
| Dry film | 40 µm |
| Solids content by volume | 40 % |
| Theoretical coverage | 3,7 m ² /l (concrete), 10 m ² /l (steel), 9 m ² /kg (steel) |
| Viscosity (cup FORD nº 4) | 5 minutes |
| Components | 2 |
| Weight proportions | Base 4 parts. Reactor 1 part |
| Mixture lifetime* | 12 hours at 25 °C |
| Drying Time at touch | 4 hours at 25° C |
| Drying Time for recoat | 3 days |
| Flash point | 30 °C |
| Mixture density | 1,11 g/cm ³ |
| Application | Airless, brush or roller |
| Solvent | DIPU |
| Recommended dilution: | |
| Brush | 5 % |
| Roller | 5 % |
| Airless | 5-10 % |
| Application Conditions: | |
| Temperature | 5 °C at 40 °C |
| Humidity | 0 % at 85 % |
| Packaging | Paint cans set (Base + reactor) of 22 kg. |
| Storage | Maxim storage time is one year with original unopened cans, covered and temperatures over 10 °C. |

The life time of the mixture decreases as the amount increases and the temperature prepared

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The information of data sheet is based on our knowledge and experience to date, and is given for information only. It will not be our responsibility anomalies caused by the misuse of the product.