

COLODUR

SINGLE COMPONENT ALIPHATIC POLYURETHANE COATING FOR THE FINISH AND PROTECTION OF INTERIOR AND EXTERIOR FLOORS

PRODUCT OVERVIEW:

Colodur is a high performance Aliphatic PU single component resin, which cures after reaction with Atmospheric moisture, providing a tough and flexible coating with high abrasion resistance to chemical agents. It provides an excellent surface protection to surfaces submitted to intense wear. This product does not chalk or change its colour after exposure to UV radiation, so it is recommended for outside applications.

APPLICATIONS:

- Garages and parking lots submitted to heavy traffic.
- Industrial buildings and depots.
- Tiled flooring internal/external and recreational areas.
- Concrete floors in general.
- Sealing and protection of floors made with Epoxy, PU or other types of self-levelling mortars.

ADVANTAGES:

- Being a single component product, it avoids blends and makes it's usage extremely easy, saving time, waste and mistakes.
- Total colour stability to sun and to UV rays.



- Excellent abrasion and wear resistance.
- Fast curing and re-coating.
- Good covering power.

AVAILABLE COLOURS:

- Transparent (Shiny and Matt – achieved by using Rayston's Matting Additive – see data sheet).

APPLICATION:

There are two versions of COLODUR, depending on the use of the product:

COLODUR 40%. Ideal as a general purpose paint or sealant on concrete, epoxy flooring, etc.

COLODUR 60%. Ideal in the TRANSPARENT finishing or restoration of floors with high porosity, such as epoxy multi-layer systems (epoxy resin + thick granules), or antique mosaics.

In both cases, product's recommended application is 2.5 m² / Kg (0.4 Kg / m²), in 2 coats.

It is possible that floor absorption is different in different areas, so it may require additional coats in certain spots.

The substrate to be coated must always be dry and clean. It is better to always first apply a coat of **PU PRIMER** in order to improve adhesion. (see data sheet).



Product dilution and tools cleansing should be done with solvents. It is recommended to use Rayston's PU

Temperature of application: + 10 ° C

PACKAGING:

COLODUR 40%
COLODUR 60%

Metal drums with 4, 9 and 20 Kg
Metal drums with 4, 9 and 20 Kg

Product shelf life: 12 months.

HEALTH AND SAFETY:

It is important to observe usual precautions with flammable products. Please refer to the material safety data sheet for more information.

