

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 tough and flexible coatings, with high abrasion resistance and to chemical agents. It provides an excellent surface protection to floors 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, and it can be offered in any desired colour.

APPLICATIONS:

- Garages and parking lots submitted to heavy traffic.
- Industrial buildings and depots.
- Tennis courts and recreational areas.
- Concrete floors in general.
- Sealing and protection of floors made with Epoxi, PU or other types of self-levelling mortars.

ADVANTAGES:

- Being a single component product, it avoids blends and makes its 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-painting.
- Good covering power.

AVAILABLE COLOURS:

- Transparent (Shiny / Mat – also available using Rayston's Matting Additive – see data sheet).
- Red / Green / Gray.
- Etc.

APPLICATION/PRODUCTIVITY:

There are 2 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 productivity is 2,5 m² / Kg (0,4 Kg / m²), in 2 coats.

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

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



In coloured versions, it is important to homogenize product properly with an electric mixer before application.

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

Temperature of application: + 10 ° C

CONDITIONING:

COLODUR 40% Metal drums with 4, 9 and 20 Kg
COLODUR 60% Metal drums with 5, 10 and 25 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.

