



APPLICATIONS /

- High benefits mortar colored for industrial flooring that applies on the fresh concrete.
- Wearing course excellent resistance.
- Commercial, parking, industrial building...
- Indoor and outdoor.

FINISHES /

- Polished – trowelling.
- Lined.
- Wet on wet (hydrated layer).

APPLICATION RECOMMENDATIONS /

- Application temperature: 5-35 °C.
- Do not add water, once dusted on the fresh concrete.

Colored mortar for industrial flooring

PADEC INDUSTRIAL CORINDÓN

DESCRIPTION /

Cement, quartz sand (different grain sizes), pigments and additives.

COMMENTS /

- Waiting times for apply can vary according the temperature, humidity and type of concrete.
- Protect all the areas that can be dotted (manholes, curbs, base...) with **PROTECTOR PAVISTAMP**.
- With hot weather or wind use surface retarder **BRYTEN CH** to control the quick moisture of evaporation of the fresh concrete surface and facilitates a perfect union between the mortar and the concrete avoiding the appearance of surface fissures.

USE CHARACTERISTICS /

- Application of the **PADEC INDUSTRIAL CORINDON** by dusting on the fresh concrete.
- The mortar should be fully integrated on the fresh concrete.
- Avoid wet with water the concrete.
- In hot weather slow the hardening of concrete with **FILMAT R**.
- In winter accelerates the hardening of concrete with **HORMIDUR- SC**.
- After 24 hours approx. open expansion joints in maximum areas of 16-20 m².

FEATURES /

- Powder density: 1.30 g/cm³
- Compression: 370 kg/cm²
- Abrasion resistance (6-7 kg/m²): ≤19mm, industrial use
- Adhesion to concrete: ≥1.5 N/mm²



FLOORING INDUSTRIAL

EXECUTION TERMS /

- The base will be properly compacted and with the approval of the technical department, to receive the concrete
- Concrete thickness in all cases the technical department or the owner of the property will decides.
- The concrete manufactured in authorized plant and transported by mixer truck within 30 minutes, Hill have a collapse cone between 6.5 and 8 cm, to prevent the rise of slag and segregation of granules.
- Avoid the concrete with excess of additives, these hinder rise capillary water

HOW TO USE /

In the minutes following the regularization of the concrete, this is smooth allowing the water rises by capillary and ensures a perfect coupling between concrete and mortar. Sprinkle **Padec Industrial Corindón** product manual, mechanical or hydrated layer.



Polished



Lined/ Decorated



Wet on wet
(hydrated layer)

OPTIONAL: Once opened the expansion joints and when the pavement is completely dry it apply the curing resin **F-300, Ractly 2, Orfapal 50 o Orfapal Incoloro.**

PRODUCT

PADEC INDUSTRIAL CORINDÓN

Colored mortar for industrial flooring

- High performance mortar
- Excellent durability
- Resistant to traffic and pedestrian
- Colored

PRESENTATION /

Paper bag of 25 kg, moisture-proof.
Pallets of 1200 kg (48 bags).



COLORS /

Red, gray and green.
(Others on request).

YIELD /

Manual dusting: 6-7 kg/m² according color Mechanical dusting: 10-12 kg/m²
Hydrated layer: 20 kg/m² and cm of thickness (wet on wet).

STORAGE /

12 months since manufacture date in original closed container and shelter form weather.



ROJO



GRIS



VERDE