



Colored mortar for industrial flooring.

PADEC INDUSTRIAL

DESCRIPTION /

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

COMMENTS /

- Waiting times can vary for the application according to the temperature, humidity and type of concrete.
- Keep all areas where it can stain (manhole, curbs, sockets....) with **PROTECTOR PAVISTAMP**.
- With hot weather or wind use surface retarded **BRYTEN CH** to control the quick evaporation of the moisture of the surface of the fresh concrete and facilitates a perfect joint between the mortar and the concrete, avoiding the appearance of fissures.

USE CHARACTERISTICS /

- Application of **PADEC INDUSTRIAL** by dusted on the fresh concrete.
- The mortar should be totally integrated on the fresh concrete.
- Avoid wet with water the concrete.
- In hot weather delay the setting process with **FILMAT R**.
- In winter accelerates the setting process with **HORMIDUR- SC**.
- After the first 24 hours approx. open expansion joints in sections of 16-20 m² max.

FEATURES /

- Powder density: 1.30 g/cm³
- Compression: 350 kg/cm²
- Abrasion resistance (6-7 kg m²): 20 mm
- Adhesion to concrete: ≥ 1.5 N/mm²

APPLICATIONS /

- High performance colored mortar for industrial flooring, which is applied over the fresh concrete.
- Layer rolling of excellent resistance.
- Commercial, car parks, industrial...
- Indoor and outdoors.

FINISH /

- Polishing – floated
- Stripped
- Wet on wet (Hydrated layer)

APPLICATION RECOMMENDATIONS /

- Application temperature: 5-35° C.
- Do not add water to the product once it has been sprinkled on the fresh concrete.



FLOORING INDUSTRIAL

EXECUTION CONDITIONS /

- The base will be properly compacted and with the approval of the technical department, to receive the concrete
- The thickness of concrete in all cases is decided by the site management or ownership.
- The concrete manufactured in authorized plant and transported by mixer truck within 30 minutes, will have a collapse cone between 6.5 and 8 cm, to prevent the rise of slag and segregation of granules.

HOW TO USE /

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



Polished



Lined/ Decorated



Wet on wet
(hydrated layer)

OPTIONAL: Once opened the expansion joints and the pavement completely dry applied curing resin **F-300, Ractly 2, Orfapol 50 or Orfapol Incoloro.**

PRODUCT

PADEC INDUSTRIAL

Colored mortar for industrial flooring.

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

PRESENTATION /

Paper bags of 25 kg,
moisture-proof.
Palets de 1200 kg (48 bags).



COLORS /

Red, grey and green
(others on request)

YIELD /

Manual dusted: 3-6 kg/m² and according color
Mechanical dusted: 6-12 kg/ m².
Hydrated layer: 20 kg/m² and cm thickness (wet on wet)

STORAGE /

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



ROJO



GRIS



VERDE