

# Pavicolor HD

Polyvalent mortar for joints refill (0 to 25mm)

Special cements, recycled arid, special additives and mineral pigments.



## Product

- Does not contain any biocides
- Anti-mould
- Does not stain
- Resists efflorescence
- Excellent adhesion
- Low water absorption

## Observations

- Fungicide properties
- Resists bacteriological attacks
- Waterproof
- Does not get stained

## Characteristics

- Rest time after the kneading: 2 minutes
- Cleaning maximum time: 30-60 minutes
- Mass life: 60 minutes
- Dry touch: 1- 2 hours
- Operating disposal: 3-4 days
- Operating disposal in swimming pools: > 5 days
- Total setting: > 7 days

*\* These times are contemplated with 20°C and can considerably oscillate depending on the ambient temperature.*

## Performances

- Dust density: 830 kg/m<sup>3</sup>
- Kneading water in laboratory: 30%
- Mass density: 1.200 kg/m<sup>3</sup>
- Water absorption: < 0,1 kg (m<sup>2</sup> min 0,5 )
- Retraction: 0,01 mm/m (UNE 83831 EX)
- Compression resistance: ≥ 21 Mpa
- Bending resistance: ≥ 5 Mpa
- Adherence: 1 N/mm<sup>2</sup>
- Adherence after water immersion: 20 days to 22 °C: 1,2 N/mm<sup>2</sup>
- Adherence after heat essay: 14 days/70 °C: >0,5 N/mm<sup>2</sup>
- Compression after frost-thaw cycles: >5 Mpa
- Bending after frost-thaw cycles: >5 Mpa

*\*\* All the information described has been obtained with standard essays and it can oscillate depending on the workplace conditions.*

## Enforcements

- Polyvalent mortar for joints between flagstones from 0 to 25 mm refill, in any kind of pavement, ceramic coating or stamped **Revistamp E**.
- All kind of ceramic flagstones rejoin.
- Indoors and outdoors
- Heating floor.

## Enforcement tips

- Application temperatures from 5°C to 30°C.
- The water percentage can oscillate depending on the used mixer.
- Kneading will be equal to a glue mortar consistency.
- Respect always the same water proportion, water excess will hinder the performance, as well as the cleaning and final finish.
- Avoid application in rainy or very wet weather, with frost risk or with direct insolation
- Respect always the perimeter joint, expansion joint and division joint.

## Execution conditions

- Joints between flagstones have to be clean, dry and without dust.
- A water excess will hinder the mortar final performances.
- The rejoin has to be made after 24–48 hours from the ceramic fixing.
- Apply in small surfaces in order to be able to clean progressively.
- On applications over porous or absorbent surfaces, perform a treatment to the flagstones with **Protector Pavistamp**, before proceeding with the rejoin in order to avoid the pieces to get stained.
- Fit to be used with refillable pistol.
- Outdoors do not apply with direct insolation or strong wind.

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## Usage way

### Kneading water in paste:

5 Kg sack:  $\pm 1,5$  water liters.

25 Kg sack:  $\pm 7,5$  water liters.

### Kneading water as grout:

5 Kg sack:  $\pm 2$  water liters.

25 kg sack:  $\pm 8$  litres of water, manually or with an electric mixer until a homogeneous, lump-free dough is obtained.

Leave to stand for 2 minutes.

Refill the joints between flagstones, during the hardening start and without surface brightness, clean with a sponge.

Once the product is hardened, clean with clean water or a wet cloth.

## Associated products

- Pavicolor-plus
- Revistamp-E
- Pavicolor-eco

Product	Clasificación
Chlorine 15 g/m3 (10 times super chlorination treatment) 30 days continuous immersion	3
Chlorine 3 g/m3 (5 times super chlorination treatment) 30 days continuous immersion	3
Hydrochloric acid 16,5% 10 days continuous immersion	3
Hydrochloric acid 15% 10 days continuous immersion	3
Saturated sodic chloride 10 days continuous immersion	3
Caustic soda 15% 10 days continuous immersion	3
<b>Food agents (contact time 30 minutes)</b>	
Vinegar	2
Citrus	3
Wine	3
Beer	3
Butter	3
Coffee	3
Yogurt	3



## Packing

20 kg box (4 bags with 5 kg)

18 boxes pallet (360 kg)

\*25 kg package please consult.

## Color

Color chart

## Consumption

(Example)

Joint wide 10 mm

Joint depth 5 mm

Flagstones 30x30 cm. Approx. 0,5 kg/m<sup>2</sup>

Flagstones 15x15 cm. Approx. 1,0 kg/m<sup>2</sup>

Flagstones 10x10 cm. Approx. 1,5 kg/m<sup>2</sup>

## Preservation

25 kg sacks: 1 year

5 kg sacks: 2 years

From the fabrication date, in the closed original package and sheltered from outdoors.

## ! IMPORTANT

The remarks and prescriptions in this data sheet, although corresponding to our best experience, should in any case be considered purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.