



SLURRY C3 COMFORT

DESCRIPTION

Resin-modified mortar based on acrylic copolymers in aqueous emulsion, homogeneous and highly stable to ultraviolet radiation. Based on and formulated with water-based polyurethanes due to their rubbery, flexible nature and high mechanical resistance. Micronised silica quartz with selected grain size and pigments. Resurfacing of floors with a good level of porosity and high resistance to abrasion, such as frontons, tennis courts, sports courts, etc.

ADVANTAGES

- ✓ Excellent resistance to atmospheric changes and inclement weather.
- ✓ Absorbs impacts.
- ✓ Comfortable due to its flexibility.
- ✓ Does not crack.
- ✓ High stability, long life and abrasion resistance.
- ✓ Easy to apply.
- ✓ Silky matt finish.
- ✓ Non-slip.
- ✓ Odourless and non-flammable product.
- ✓ Due to its composition, it is resistant to abrasion from light traffic and pedestrian use.
- ✓ Good adhesion to concrete and asphalt agglomerate substrates, etc.
- ✓ Water vapour permeable product.

RECOMMENDED USES

Fields of application:

- Industrial flooring and vehicle parking areas with light traffic.
- Outdoor car parks.
- Treatment of traffic islands or medians in civil engineering works.
- Paving of sports areas.
- Pedestrian walkways or paths in recreational areas.
- Industrial flooring and indoor garages.
- Cycle lanes.

PRESENTATION

Colours available: grey, red, white, green and blue. Please consult the RAL chart.

Silky matt finish.

Format: 25 kg.

TECHNICAL CHARACTERISTICS

Composition Fixed vehicle Formulation of resins in aqueous emulsion.
Pigments Mineral and organic.

Micronised quartz, selected, washed and dried. Solvent: Water.

Density 1.70± 0.02 kg/L.

Coverage 1.3-1.5 kg/m² per coat.

Solids 83%

SLIPPERINESS (UNE-EN 12633:2003) C3

Drying

To the touch 1 hour.

Total 6-8 hours.

Repainting After 24 hours at 20 °C.

APPLICATION

Coats 2 coats.

Homogenise the product before use. Apply with a rubber squeegee or mechanical tools suitable for this product. Apply in two or three successive coats, without exceeding the recommended thickness.

It is advisable to apply SPORT GM90 as a sealant for the system.

The area where the product is to be applied must be well ventilated to ensure proper curing.

Seal with SPORT GM90, especially if the surface will be subject to light vehicle traffic.

Consumption:

Normal consumption is around 1.3–1.5 kg/m², in several coats, depending on the roughness and porosity of the substrate. To obtain good resistance, at least two coats must be applied.

Dilution 5–10% of total product

Application temperature: Ambient temperature between 10 and 25 °C.

Application tools: Rubber rake

SURFACE PREPARATION

Surface preparation:

New surfaces:

Wait for the cement to cure completely (approximately 1 month). Plaster must be dry, clean and free of dust, grease, mould, algae and other contaminants.

Mechanical treatment using a SAT diamond disc machine, followed by vacuuming.

Repair cracks, fissures and cavities using PR EPOX 100 thixotropic epoxy resin.

Apply a coat of water-based epoxy primer, PR EPOX W 20, to loose, absorbent or highly alkaline surfaces. In the case of efflorescence or saltpetre, treat with a diluted acid solution, rinse with plenty of water and leave to dry.

It is essential to regulate the porosity of the floor so that it is sufficiently suitable to promote the penetration and adhesion of the paint. The best results are obtained through mechanical methods, as these not only regulate the porosity of the substrate but also remove any unwanted substances or foreign bodies.

If mechanical treatment is not possible, at least one chemical treatment must be carried out: removal of foreign or unwanted agents using diluted hydrochloric acid, followed by removal of any acid residue with plenty of water; finally, allow the substrate to dry completely and proceed with normal painting.

Painted surfaces:

If the paint is well adhered, sand with a rotary machine and then vacuum to remove loose particles, clean and degrease.

On satin surfaces, sand and vacuum.

First apply a coat of water-based epoxy primer, PR EPOX W20, as a bonding bridge.

Substrates in poor condition:

If the paint is old or poorly adhered with defects such as chalking, blistering, flaking, cracking, etc., remove any residue mechanically and repair any cracks or damage before applying a coat of PR-EPOX W20 water-based epoxy primer.

Surfaces in general must be clean, dry and free of grease, dust and rust. Clean, dry and well-cured floor (28 days).

Old surfaces: The surface must be cleaned and degreased. On already painted substrates, defective areas of paint must be removed and cleaned using the most suitable method for each substrate, taking care not to apply an excessive layer when repainting.

CONSERVATION

Easy to homogenise by stirring well after 12 months' storage in a closed container. Does not form skins, clots or gels. Keep away from temperatures below 5°C.

SAFETY

Consult the label and safety data sheet.



Pinturas Ayelenses s.l.
P.I. San José, s/n / 46812
Ayelo de Malferit / Valencia / Spain
t. 96 236 02 92 / f. 96 236 06 01
pinturaspinay.com
info@pinturaspinay.com