

Technical Datasheet

MICROSPHERES

Code: 07250 Floors - Anti-slip



DESCRIPTION

Polypropylene non-slip aggregates for mixing with JUNO paints and coatings.

Controlled grain size with average diameter of 180 microns, to improve the slip resistance of floor surfaces particularly when wet.

USE: INTERIOR-EXTERIOR

As an additive to a wide range of floor paints and coatings to achieve Class 3 anti-slip rating (Rd > 45) (Junoretano, Poxemyc, Junosol, Dynapok suelos, Junopoxi, Pavimyc)

PROPERTIES

- Easy to use
- Homogenous and even spread finish
- Does not alter mechanical properties of the coating.
- Can be used with a wide range of JUNO's floor coatings
- VOC-free

CERTIFICATIONS

- Slip resistance: Class 3 UNE-ENV12633, Annex A
- Junoretano 2/C
- Poxemyc 2/C
- Junosol
- Dynapok suelos 2/C
- Pavimyc 2/C
- Junopoxi 2/C

Acabado: Textured

Colour: Does not alter paints color

Density: 0,9 ± 0,05 gr/cc S/FR1002

Mixing Ratio:

1 tub of microspheres for every 4 litres of paint.

4 tubs of microspheres for every 15 litres of paint

07250 WHITE



Format: 150 gr

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SURFACE PREPARATION

CONCRETE AND CEMENT SURFACES. Wait until fully concrete has fully set (min 1 month).

The surface must be completely dry. The moisture of the pavement should not exceed 4%, measured at 2 cm depth. It has to be firm and clean of dust, grout or grease and badly adhered parts. Minimum tensile strength 15 kg / m².

In order to achieve good adhesion on the concrete surface, it must be rough and free from grease, rubber, curative agents, lime slurry and any loose particles.

Concrete surfaces are prepared through milling or blasting to eliminate whitewash and curing agents. This should be followed by removing dust by vacuuming which in the end should result in a textured surface free of any foreign materials which will improve adhesion, bonding and give an excellent final result.

To ensure compatibility of the product with existing surface, it is strongly recommended to apply a test patch of approximately 1m² section to test the bonding before proceeding with the rest of the surface to be painted.

APPLICATION TIPS

Microspheres should be mixed into the paint before application in the following proportions:

- 1 tub of microspheres for every 4 litres of paint.
- 4 tubs of microspheres for every 15 litres of paint

Shake and stir the paint until microspheres are completely homogenized and properly distributed within the paint. Apply by brush, roller or large tip size spray equipment. (Avg. size of microsphere is 180 microns)

Always apply product following datasheet instructions of coating to be used along with the microspheres.

SAFETY AND ENVIRONMENT

Minimize product waste by estimating the correct amount needed, taking into account the m², porosity and texture of the substrate. Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over. Close containers carefully and keep upright to avoid spills.

Preserve the containers of frost, high temperatures and direct exposure to the sun. Recover unused product for re-use and reduce environmental effects. Do not eat, drink or smoke while preparing and applying the product. Surface preparation and application operations must be carried out with appropriate safety measures.

For more information consult the Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach of children. Do not discharge into drains or the environment. Dispose to an authorized waste collection point. Consult your council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.