

# Technical Datasheet

## MICROBEADS



Product Code: 07250 Floors

### DESCRIPTION

Polypropylene microspheres with an average diameter of 180 microns suitable for obtaining anti-slip properties on wet surfaces.

### USE: INTERIOR-EXTERIOR

Used as an additive to obtain a class 3 slip rating (as per Pendulum test method according to standard UNE-ENV 12633:2003 Annex A) in a wide range of floor products (Junoretano, Poxemyc, Junosol, Dynapok suelos, Junopoxi, Pavimyc)

### PROPERTIES

- Easy to use
- Gives a homogeneous surface finish
- Does not alter the mechanical properties of the paint product.
- Can be used in a wide range of products
- Does not contain Volatile Organic Components.

### CERTIFICATIONS

Slip resistance rating: Class 3 as per UNE-ENV 12633, Annex A (PTV>45) for the following products:

- Junoretano 2/C
- Poxemyc 2/C
- Junosol
- Dynapok suelos 2/C
- Pavimyc 2/C
- Junopoxi 2/C

**Finish:** Textured beads

**Colour:** Does not alter colour of paint finish

**Density:** 0,9 ± 0,05 gr/cc S/FR1002

Mixture proportion in weight:  
1 tub of microbeads per 4 litres. of paint.  
4 tubs of microbeads for every 15 litres. of paint

07250 White



**Format:** 150 gr

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### SURFACE PREPARATION

**CONCRETE SURFACES.** On newly laid concrete surfaces wait until concrete has fully set (min. 1 month).

The surface must be completely dry. Pavement moisture should not exceed 4%, measured at a depth of 2 cm. It has to be firm and free from dust, laitance, grease and poorly adhered particles. Minimum tensile strength 15 kg/m<sup>2</sup>.

In order to achieve good adhesion on the concrete surface, it must be textured and free of grease stains, rubber, curing agents, lime milk and any foreign material.

Grease and rubber stains must be removed with solvent or detergents, rinsing after with water. Use shot blasting and milling if such stains do not disappear. The laitance and curing agents must be removed by milling or shot blasting, followed by vacuuming of the dust. This makes it possible to obtain a rough surface free of foreign materials.

When there is any doubt about the quality of the floor preparation, we recommend making an application of paint on a representative sample area of the surface (1m<sup>2</sup>), to check the adhesion results before deciding to continue with the remainder of the job.

### APPLICATION TIPS

Mix microbeads into the paint before application in the following proportions:

1 tub of Microsbeads for every 4 ltrs. of paint.

4 tubs of Microbeads for every 15 ltrs. of paint

Shake and mix until a homogeneous mixture is obtained.

Apply by brush, roller or large tip size spray equipment.

Consult the application procedures of the paint product to be applied for full instructions.

### SAFETY AND ENVIRONMENT

Minimize product waste by estimating the amount needed, taking into account the m<sup>2</sup>, the porosity and texture of the substrate.

Store excess material in a ventilated and dry place. The container must be clean and be the right size for the amount of leftover product. Close containers carefully and keep upright to avoid spillage. Preserve the containers from frost, high temperatures and direct exposure to the sun. Recover unused product for future use and save the environment.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information consult the Safety Data Sheet.

In case of contact with eyes, wash with plenty of clean water. Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose of at an authorized waste collection point. Consult your city council about the correct recycling method of both the container and waste and leftover paint in accordance with the law and principles of environmental respect.

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