

ROADSEAL SPORT

Colored synthetic mortar for sports facilities

DESCRIPTION:

Slurry containing controlled aggregates size and synthetic resins.

PROPERTIES:

- Homogeneous appearance.
- Easy to handle.
- Easy to apply.
- Good adhesion to substrates.
- Weathering resistant.
- Pseudo screeding slurry consistency.

APPLICATIONS:

- Sports grounds.

INSTRUCTIONS FOR USE:

Roadseal Sport should be applied on clean surfaces. Presence of dust, oil, lime or any other pollutant may reduce adherence and detriment Roadseal Sport's properties. For an optimum performance of the product follow the next steps:

- Prime with Poliprimer (20-300 g/m²) and let it dry at least 24 hours.
- Mix the product vigorously in the container before applying it. For optimal mixing, take the bag out of the drum and knead it lightly before opening it.
- Apply a thin film using a rubber rake or any other suitable instrument. Let the first layer dry completely before applying the next one (about 24 hours depending on the environmental humidity and ambient temperature).
- NEVER add water directly to Roadseal. It will cause adhesion loss.

COVERAGE RATES:

The coverage rates are determined by the type of application. In the first coat, the coverage rate of Roadseal Sport could vary according to the texture of the support. It should be kept at between 0.7 and 1 Kg/m² for surfaces which are not very rough and between 1 and 1.2 kg/m² for open or porous surfaces. It could range between 0.7 and 0.9 kg/m² in later coats.

SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
Brookfield viscosity (200 rpm, 25°C)	mPa·s	NIE-008		30000
Maximum size of the aggregate	mm.	UNE 933-1	--	0,3
Resistance to abrasion when damp	g/m ²	UNE EN 12274-5	--	350
Relative density at 25°C	%	UNE 104281-3.5	1,3	1,6
	%	UNE 104281-3.7	70	80

Non-volatile material

STORAGE:

- The containers should be protected from both frost and overexposure to the sun.
- Storage temperatures should not be below 5°C since it could affect the quality of the product.
- The maximum recommended storage time is 9 months from the manufacturing date. The product should be kept in it's the original undamaged container and tightly closed.

OTHER RECOMMENDATIONS:

- The product should be applied at temperatures between 10°C-35°C, avoiding unstable weather conditions.
- For Roadseal application indoors, the place should be well ventilated to favor correct curing.
- When used on hydraulic concrete, the substrate must be previously analyzed to avoid adhesion problems due to excessive polishing, humidity, etc.
- In case the concrete surface is excessively polished, the surface should be grit bladed prior to application of Roadseal.
- If the substrate is hot, cool it down by spraying water gently.
- Thickness above 1mm are not recommended since they might induce defective curing of the coating.
- For cleaning tools and equipment, water can be used before the product dries. After that, they can be cleaned with any industrial solvent.



Revision nº1

Approved: 01/06/2016

Next revision: 01/06/2021