

ROADSEAL SYNTHETIC

DEFINITION:

Slurry containing controlled aggregates size and synthetic resins.

SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
Brookfield viscosity (200 rpm, 25°C)	mPa·s	NIE-008	-	40000
Maximum size of the aggregate	mm.	UNE 933-1	-	0,5
Resistance to abrasion when damp	g/m ²	UNE EN 12274-5	-	500
Relative density at 25°C	%	UNE 104281-3.5	1,4	1,6
Non-volatile material	%	UNE 104281-3.7	70	80

APPLICATIONS:

- Sport courts.
- Recreation parks.
- Sports grounds and recreational areas.
- Cycling lanes, walkways, and pavements.
- “Ecological” routes (tourist paths, pilgrims’ paths...).
- Sealing hard shoulders, central reservations, and traffic islands with asphalt aggregate.
- Paving in industrial premises used by light traffic.
- Paving in garages and car parks.

ADVANTAGES:

- Available in a wide variety of colours.
- Homogeneous appearance.
- Easy to handle.

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N.B: The recommendations in these technical specifications are purely for guidance and for general situations and Cepsa takes no responsibility whatsoever for misuse. For individual cases, contact Cepsa' Technical Department.

- Easy to apply at room temperature.
- Good adhesion to substrates.
- Resistant to fuels and oils (See technical data).
- Good resistance to slipping (See technical data).
- Wearing resistant.
- Pseudo screeding slurry consistency.

INSTRUCTIONS FOR USE:

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

- Prime with Poliprimer (200 – 300 g/m²). Let the primer dry for 24 hours. If the substrate is a hot bituminous mixture, priming is not required.
- 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.

RECOMMENDED DOSAGE:

- The coverage rates are determined by the type of application. In the first coat, the coverage rate of Roadseal Synthetic could vary according to the texture of the support. It should be kept between 1,0 and 1,2 kg/m² for surfaces which are not very rough and between 1,2 and 2 kg/m² for open or porous surfaces. It could be 1,0 kg/m² in later coats.

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 its 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, meteorization, humidity, etc.
- In case the concrete surface is excessively polished, the surface should be grit bladed prior to application of Roadseal.
- Thickness above 2mm is not recommended since they might induce defective curing of the coating.
- For increasing pavement protection and/or reducing rugosity, the surface can be coated with a layer of Pinturacrílico: (300 g/m²). This layer must dry at least 12h.
- For cleaning tools and equipment, water can be used before the product dries. After that, they can be cleaned with any industrial solvent.