

ROADSEAL FIBRE

DEFINITION:

Thick mixture containing mineral aggregates with controlled granulometry, a stable bituminous emulsion and synthetic fibers.

SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
Brookfield viscosity (25°C)	mPa·s	NIE-008	35000	-
Size of the aggregate	mm.	UNE 933-1	-	1
Relative density at 25°C	%	UNE 104281-3.5	1,4	1,8
Non-volatile material	%	UNE 104281-3.7	80	-
Emulsion content	%		18	-
Synthetic fibre content	%		0,5	-
Permeability		NLT-327	Non-permeable	

APPLICATIONS:

- Waterproofing bridge deck.
- Protecting concrete flooring.
- Protecting asphalt pavement designed for light traffic.

ADVANTAGES:

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

Revision nº3 - Approved: 01/04/2023 - Next revision: 01/04/2028

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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.

→ Flexible mortar.

INSTRUCTIONS FOR USE:

- Roadseal Fibre should be applied on clean surfaces. Presence of dust, oil, lime or any other pollutant may reduce adherence and detriment the product's properties. For an optimum performance of the product follow the next steps:
 - Preferably use as primer Imprimul or Poliprimer solutions in water. 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 Fibre. It will cause adhesion loss.

RECOMMENDED DOSAGE:

- Roadseal Fibre is generally applied in just one coat and the coverage rate can vary according to the texture of the support. Normally the coverage rates are of 2 kg/m² by coat.
If it is applied in two coats, the first coat must be totally dry before the second coat is applied (about 24 hours, depending on the temperature and the humidity in the air).

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.

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OTHER RECOMMENDATIONS:

- The product should be applied at temperatures between 10°C - 35°C, avoiding unstable weather conditions.
- If the substrate is hot, cool it down by spraying water gently.
- For cleaning tools and equipment, water can be used before the product dries. After that, they can be cleaned with any industrial solvent.