



Family
Admix

Type
Compounds for soil stabilization

Product Lines
• Building
• Opus
• Sanageb
• Floor

Functional Categories
• Roads and municipal maintenance interventions
• Construction of road bases in chemically stabilized clay

Components
Single-component

Appearance
Powder

ADX.0381

SANAMIX

Eco-friendly binder for stabilizing interventions for natural aggregates

Packaging

- Big bag 1000 kg

Application

- To be added to other components

General description

Eco-compatible binding and consolidating mixture based on hydraulic lime and inorganic oxides and, specific for the stabilization of natural granular soil aggregates. For the stabilization of silt-clay materials, it is necessary to use STABILSANA in the mixing water.

General features

ECO-COMPATIBILITY CHARACTERISTICS OF THE PRODUCT

- Possibility of using the natural aggregate on site: Yes
- Possibility of recycling of the paving created* (Compliant with the limit values laid down in Annex 3 to Ministerial Decree 05/02/98 integrated by Ministerial Decree no. 186 of 05/04/06): Yes
- Possibility of disposal (non-hazardous waste) of the paving created* (Compliant with the limit values laid down in Annex 3 to Ministerial Decree 05/02/98 integrated by Ministerial Decree no. 186 of 05/04/06): Yes
- Resins, solvents and polymeric compounds: Absent
- Hazardous substances: Absent
- Eco-compatibility: Yes
- Release of pollutants into the environment (Transfer test)*: No
- Admission test for use in archaeological areas* (Verification of aggression on antique mortars and plasters performed at the request of the Special Superintendency for the Archaeological Heritage of Rome - Ministry of National Heritage and Culture): Yes

Fields of application

Cycle paths, footpaths, rural roads, forest roads, paths in parks and gardens, cemetery roads, sports facilities, playgrounds, car parks, golf courses, squares, archaeological sites.

Basic features



Nonflammable



Shelf-life:
6 months



Available colours
White

Technical specifications

Compressive strength after 07 days (UNI EN 196-1) : 49.9 MPa

Compressive strength after 28 days (UNI EN 196-1) : 65.5 MPa

Compressive strength at 02 days (UNI EN 196-1) : 36.9 MPa

Flexural strength after 07 days (UNI EN 196-1) : 10.63 MPa

Flexural strength after 28 days (UNI EN 196-1) : 10.96 MPa

Flexural strength at 2 days (UNI EN 196-1) : 7.06 MPa

Substrate preparation

The road works must be suitably prepared like any road in asphalt or concrete, in relation to the preparation of the foundation layer and the base, the slopes, the rainwater regulation, etc.

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Instructions for use

To be mixed with natural granular soil aggregates. Recommended minimum thickness of the paving 10-12 cm. A specific document containing the description of the treatments is provided on request. Our technical staff is available to provide information for the best use of the product.

Indicative dosages:

Road foundations: 50-80 kg per 1 m³ of aggregate

Cycle and pedestrian paths or driveways: 120-150 kg per 1 m³ of aggregate.

Depending on the characteristics of the aggregate and the intended use of the paving, the amount of consolidating treatment is defined.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Protect from humidity.



Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: www.azichem.com.

It is forbidden to dispose of the product and/or packaging in the environment.



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SANAMIX is produced/distributed by



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