




STABIL ROAD LEGANTE

BONDING AGENT TO BE ADDED TO SOIL FOR CREATING DIRT ROADS



CHARACTERISTICS	ENVIRONMENTAL	METHOD OF USE	PRECAUTIONS
	 ECO GREEN	 MIX MECHANICALLY	 STORAGE: KEEP AWAY FROM FROST

CREATE DIRT ROADS WHICH ARE COMPACT AND RESISTANT



Description

It is added to the soil along with water to obtain a mix of moist earth consistency of around 18% volume.

This results in a mix which is then cast and then rolled to achieve the required compactness. The road created in this way will be more stable and resistant.

STABIL ROAD LEGANTE will give an increase in compressive strength of around 60% compared to using only a hydraulic bonding agent. If the soil is selected and stabilized the increase in compressive strength compared to a common hydraulic bonding agent can even reach 90%.

Application Fields

STABIL ROAD LEGANTE is suitable for creating country roads, paths in parks, gardens, golf courses, sports facilities, playgrounds, etc.

The Big Bag packages used for the 1200 kg packaging are waterproof to protect the product during transport.

Advantages

- Ecological product free from polluting and dangerous substances.
- Water permeability unaltered.
- Free of synthetic and organic substances.
- Totally recyclable.
- Easy to use.

Method of use

• MIX PREPARATION

Mix **STABIL ROAD LEGANTE** with the soil to be treated by adding the water necessary to bring it to the desired consistency (a moist earth consistency is advised), taking care to mix thoroughly (1).

Mix ratio:

- Earth	1 m ³
- STABIL ROAD LEGANTE	200-250 kg
- Total water	80-110 L

The soil must be selected and screened to a maximum grain size of 15 mm.

• APPLICATION

Use the mix as soon as possible, i.e. before the bonding agent starts setting (2).

• COVERAGE

200-250 kg/m³ of earth.

• PRECAUTIONS

- Do not use at temperatures above +35°C and protect it from direct sunlight.
- Do not add more water while setting.
- Clean the tools with water immediately after use.
- Do not apply the product at temperatures below +5°C.
- Once applied, protect the product from frost and high temperatures.



Watch the application video on your Smartphone



TECHNICAL CHARACTERISTICS

		STABIL ROAD LEGANTE	
	Standard		
Appearance		Powder	
Colour		Beige	White
Apparent volume mass		~ 1.00 kg/L	
Storage in original packaging in a dry place		12 months	
Mix properties and workability			
Application temperature		+5°C ÷ +35°C	
Application		Manual	
Performance characteristics	Standard	Product performance	
Compression strength - after 24 hours	EN 12190	> 4 N/mm ²	
Compression strength - after 7 days	EN 12190	> 20 N/mm ²	
Compression strength - after 28 days	EN 12190	> 30 N/mm ²	
Thermal resistance - Operating temperature		-30°C ÷ +90°C	

Test conditions: temperature 23±2°C, R.H. 50±5% and air speed in test area <0.2 m/s. The data shown may vary depending on the specific work site conditions: temperature, humidity, ventilation, absorbency of the base coat.

(*) Dati ottenuti con inerti selezionati.

REFERENCES

Cycle and pedestrian path - Castel d'Azzano (VR)



Playground - Bellusco (MB) - STABIL ROAD LEGANTE (white colour)



the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

Packaging

1000-kg Big Bag
20-kg Sack

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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