

# 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
- STABIL ROAD LEGANTE
- Total water
- Total water

1 m<sup>3</sup> 200-250 kg 80-110 L

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

#### APPLICATION

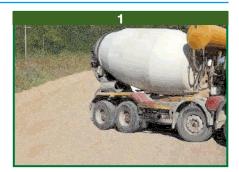
Use the mix as soon as possible, i.e. before the bonding agent starts setting (2).

• 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
- 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









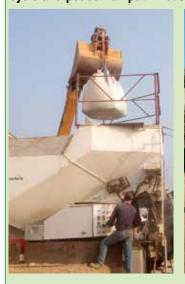
TECHNICAL CHARACTERISTICS				
	Standard	STABIL ROAD LEGANTE		
Appearance		Powder		
Colour		Beige White		
Apparent volume mass		~ 1.00 kg/L		
Storage in original packaging in a dry place		12 months		
Mix properties and workability				
Application temperature		+5°C ÷ +35°C		
Application		Manual		
Performance characteristics	Standard	Product performance		
Compression strength - after 24 hours	EN 12190	> 4 N/mm²		
Compression strength - after 7 days	EN 12190	> 20 N/mm²		
Compression strength - after 28 days	EN 12190	> 30 N/mm²		
Thermal resistance - Operating temperature		−30°C ÷ +90°C		

Test conditions: temperature  $23\pm2^{\circ}$ C, R.H.  $50\pm5\%$  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)









## **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 •



A SIKA COMPANY

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