

Liquid Soil Hardener

PRODUCT DESCRIPTION

It is an almost white, transparent liquid surface hardener used to solidify and harden soil and aggregate, to protect the surface against dust and abrasion, to prevent dust from dusting the soil in the medians of dusty walking paths, to stabilize it, and to make it walkable.

FEATURES

It forms a water-resistant flexible solid substance in the soil.

Thanks to its easy application, it saves labor and time.

It does not have any disturbing odor during application.

It dries very quickly after application.

When it dries, it becomes completely transparent and does not spoil the natural appearance of the area.

PRODUCT INFORMATION

Chemical structure	: Water based
Appearance / Color	: Liquid / White
When Dry	: Transparent

PERFORMANCE

(23°C, 50% relative humidity)

Intensity (25°C, g/mL): 1,00 ± 0,10

pH (25°C): 7.0 - 10.0

Viscosity (25°C, mPa.s): 4000 - 9000

Solids Ratio (% by Weight): 50 ± 2

Solvent: Water

These values were obtained as a result of laboratory experiments carried out in our company at 23°C and 50% relative humidity, and are valid for the performance of finished applications at the end of the full drying period. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

USAGE AREAS

It is used in soil areas such as construction sites and roads, unpaved dirt roads, highway shoulders, forest and agricultural access roads, village roads, border patrol roads, walking paths, power plants.

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APPLICATION EQUIPMENT

Suitable spray equipment

APPLICATION INSTRUCTIONS

It is a concentrated product. The application surface must be completely dry and free of water. After application, the surface should be protected from rain for at least 48 hours. The temperature must be at least 4°C. It is made into a solution by mixing it in a tanker with water, the amount of which is determined according to the type of soil and the way it is used. The solution is then applied to the soil surface by spraying, ensuring an even distribution over the surface. The spraying process continues until the ground becomes sufficiently moist, and the process is continued until it is ensured that everywhere is evenly wet and the solution is absorbed.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in extremely hot, rainy and extremely windy weather. Application should not be made on surfaces at risk of frost. It should be protected from rain, water, frost and negative external factors during and for the first 48 hours after application.

CONSUMPTION

On roads where heavy traffic will be used: 1 LT PROSOIL + 1 LT water is added.
In places with vehicle traffic on dirt roads: 1 LT PROSOIL + 5 LT water is added.
In places with pedestrian traffic: 1 LT PROSOIL + 6 LT water is added.
For use only against dust: 1 LT PROSOIL + 9 LT water is added.

PACKAGING

5 and 30 kg Plastic bucket
200 kg Barrel

SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

STORAGE CONDITIONS

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

591 PROSOIL



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SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, rinse with plenty of water and consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products, and it is a recommendation and this information is about the correct application ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test its suitability before using the product.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



BARS KİMYA -Dekostar Yalıtım İnşaat San. ve Tic.Ltd.Şti
Gürsu Yeni Sanayi Alanı Karahıdır Mah. Okul Yolu Üzeri No:78
Gürsu /BURSA TÜRKİYE
Tel : (+90) 850 888 61 00 Whatsapp Gsm : (+90) 516 168 61 01
www.barskimya.com info@barskimya.com