

PRODUCT DATA SHEET

Sika® Stabilizer-24 PDS

Dust Suppressant

DESCRIPTION

Sika® Stabilizer-24 PDS is product formulated compositions specially designed dust suppressant. A special formulated for underground mines with excellent agglomerating properties intended for the control of dust on unpaved roads and other areas subject to the emission of particulate matter.

USES

Sika® Stabilizer-24 PDS can be used in:

- New underground headings; face after blasting, wall (ribs) and overhead (backs)
- Underground access road in production headings
- Unpaved road with high traffic

FEATURES

Sika® Stabilizer-24 PDS is formulated with effect such as:

- Improve the suppression ability by enhancing the adhesion & abilities to catch dust in certain time after applications
- Binds dust particles to the road. Stops dust clouds, improving thus driving comfort and safety
- Eliminate dust and watering
- Protecting workers and reducing maintenance on roads & equipment
- Continuously active in certain periods
- No dilution requires and easy to apply
- Quickly penetrates

PRODUCT INFORMATION

Packaging	1 000 liters IBC. Bulk delivery
Shelf life	Minimum 1 year if stored in original unopened container
Storage conditions	Store in dry conditions at temperatures between +5 °C and +35 °C. Protect from direct sunlight and frost
Appearance and colour	colorless to slightly yellowish liquid
Density	0.83 g/cm ³ , at +30°C

APPLICATION INFORMATION

Recommended dosage	The quantity of Sika® Stabilizer-24 PDS used depends largely on the kind of road required and the road material itself. Recommended dosage are 150 gr – 250 gr/m ² .
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BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Sika® Stabilizer-24 PDS is ready to use and not recommended to dilute or mixing with water.

Sprayer system:

Booster pump (hydraulic pump), low pressure (3-6 bar), big orifice nozzle (1.8 – 5.44mm), droplet size (100 – 300 Mikron), output (4500 – 6000 LPH).

By using a sprayer system will produce large droplets which can increase the moisture on the surface of soil, rock or concrete. The chemical will coat the surface and absorb dust over a certain period.

Cleaning system:

Sprayer equipment can be clean or flashing by using Sika® Stabilizer 220 Poro as cleaning agent with dilution ratio 1:20.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

PT. Sika Indonesia Head Office and Manufacturing

Jl. Raya Cibinong-Bekasi Km.20

Limusnunggal-Cileungsi

Bogor 16820-Indonesia

Tel. +62 21 8230025, Fax +62 21

8230026



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