



Solvent containing bitumen based precoat

Use

COLZUMIX®- DS is a bituminous pre-coating material for the repair compounds BIGUMA®- DS 01, -DS 10 and -DS 30. The primer will especially be used for rough subsoil and for subsoil, which is poor in binding agent, for excellent bonding of the repair sealant. COLZUMIX®- DS serves as an adhesion primer when laying the levelling compound BIGUMA®- DS 01 E as part of applying the maker films of the **3M Stamark™ Bitumen Plus Programme** on concrete road surfaces.

Properties

COLZUMIX®- DS distinguishes itself by the following characteristics:

- good bonding to nearly all subsoil, especially to asphalt and concrete
- fast drying
- high coverage

Application instructions

Substrate and Application

The primer has got the function to bind the dust sticking on the concrete and asphalt parts and to form an adhesive layer, which will later on fuse with the applied sealant.

Therefore the subsoil to be coated has to be dry, free from oil, grease and loose particles.

When restoring markings, make sure that the old marking and also any primer and coating materials that might be present are completely removed by milling during marker removal work.

Before the application COLZUMIX®- DS has completely be homogenised through agitation. The application of COLZUMIX®- DS can take place by brush or by spraying. Before the application of BIGUMA®- repair compounds such as i. e. BIGUMA®- DS 10, it must be assured that the bitumen precoat has totally dried. Depending on weather conditions, this can take approx. 1 hour.

Weather conditions

At the application of COLZUMIX®- DS the ambient air temperature and the surface temperature of the building part have to be more than 5 °C. Water, rain and frost actions have to be avoided during the application and drying phase.

Material consumption

COLZUMIX®- DS: approx. 0.3 - 0.5 l/m²

Consumption varies depending on the type of substrate. It is usually essential to apply the adhesion primer over the entire area so that a very thin and closed binding film forms after drying. This can generally be tested in preliminary trials.

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

✉ Am Hafenbahnhof 10 ■ 44147 Dortmund ■ Germany

☎ +49 231 395797 - 37 @ info@dga.de 🌐 www.dga.de

Important!

Store in well ventilated rooms only. Protect from direct sunlight.

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Storage

In unopened original tins COLZUMIX®- DS can be stored for at least 12 months. The tins have to be stored free from frost. Protect from direct sunlight and from great heat exposure.

Form of supply

Tins: 10 and 30 liter

Cleaning agents

Equipment: BIGUMA®- SWS, petrol or commercial solvents

At skin contact: Hand cleansing paste

Technical Data

Kind of binder:	bitumen
Kind of solvent:	white spirit
Condition:	liquid
Flash point:	approx. 30 °C
Density:	approx. 0,90 g/cm ³

Important hint

The safety data sheet has necessarily to be observed. It contains security relevant information especially on storing, transport and handling of COLZUMIX®- DS.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at www.dga.de.

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