

KÖSTER Bitumen Coat

Technical guideline / Article number **1.03**
Issued: November 20, 2009

Cold applied bitumen sealant

Features

KÖSTER Bitumen Coat is a solvent-containing bitumen sealant which is liquid when cold. It's resistance to water, diluted acids, alkalis, vapours and flue gases is excellent. It displays excellent adhesion properties to mineral and metal substrates.

Technical data

Colour	black
Specific gravity at 20 °C	approx. 0.91 g/cm ³
Binder	bitumen
Solids	60 % by weight

Field of application

KÖSTER Bitumen Coat is an excellent protective coating for many surfaces including mineral substrates, bitumen sheeting, iron and wood. It can be used above and below ground, and even in hydraulic engineering / construction.

Substrate preparation

The substrate has to be dry, free of grease, oil and loose particles. Areas repaired with repair mortars such as KÖSTER Repair Mortar must have a rough finish. Absorbent substrates have to be primed with KÖSTER Bitumen Primer. Any rusty metal surfaces have to be cleaned by sandblasting to give a clean rust free surface.

Application

The first coat is applied in a thin layer with a brush, all following layers can be applied by brush, roller or spray.

Normal demands	2 coats
Strong demands	3 - 4 coats

Consumption

Approx. 150 - 200 ml / m² per layer

Cleaning of tools

Immediately after application with KÖSTER Bitumen Remover

Packing

30 l drum

Storage

Store the material cool and dry. In originally sealed packages, it can be stored for approx. 12 months.

Safety

Contains hydrocarbon solvents. Flammable. Vapours can cause sleepiness or drowsiness. Don't inhale the vapours, apply only in well ventilated areas. Keep away from sources of ignition.

Technical guidelines cited

KÖSTER Bitumen Primer	Art.-No.	1.01
KÖSTER Repair Mortar	Art.-No.	5.030
KÖSTER Bitumen Remover	Art.-No.	9.03

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.