

## KÖSTER Anti-Soot

Technical guideline / Article-No. **7.15**  
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### Deep penetrating primer for preventing and combatting sooting of chimneys

#### Features

KÖSTER Anti-Soot is a deep penetrating, permanently effective primer which can be applied on the outsides of chimneys prior to plastering. It is intended for the prevention and combating of discolorations on the outsides of chimneys. Such discolorations are often caused by the build-up of deposits of residues from combustion inside the chimney, these dissolve in condensation water that forms on the inside of the chimney. These dissolved combustion residues can penetrate through brick and plaster and become visible on the outside surface of the chimney which is usually in an inhabited room where optical discolorations are not desired.

KÖSTER Anti-Soot forms a barrier for soot keeping it in the substrate, thus preventing damage to subsequently applied plaster layers. The primer is resistant against moisture penetration from the substrate and it is virtually impermeable to water vapour.

#### Technical data

Application temperature	5 - 30 °C
Visual appearance of the film	transparent yellowish
Viscosity	300 mPa.s
Water vapour permeability (at 200 g / m <sup>2</sup> consumption)	2.1 g / m <sup>2</sup> /d

#### Field of application

For restoration of areas subject to sooting as well as for prevention of sooting in newly build chimneys prior to the application of plaster.

#### Application

On areas which have already been burdened with soot e. g. damaged plaster, the plaster must be removed thoroughly down to the sound and solid substrate. Joints which are not sound enough

any more, must be scraped out approx. 2 cm deep and filled flush with KÖSTER Repair Mortar.

Damaged areas should be treated at least 20 cm beyond the end of the visible damage.

KÖSTER Anti-Soot is applied to the substrate repeatedly. After a waiting time of approx. 15 minutes, the sealed area can be overcoated with a new plaster. The use of KÖSTER Restoration Plaster is recommended.

#### Consumption

500 - 800 g / m<sup>2</sup>, depending on the absorption of the substrate  
(in case of multiple applications)

#### Storage

Store the material dry and frost free; in unopened packages, it can be stored for approx. 12 month.

#### Packaging

1 kg bottle

#### Cleaning of tools

Clean tools immediately after use with water.

#### Technical guidelines cited

KÖSTER Repair Mortar	Art.-No. 5.030
KÖSTER Restoration Plaster	Art.-No. 5.06 ff.

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.