



// Application example

Surface preparation: cleaning the surfaces



Application with the KÖSTER Special Caulking Gun



Profile with joint smoothing tool



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KÖSTER MS Joint Sealant

Highly elastic, one-component joint sealant



MS Polymer Technology

Very good adhesion on numerous surfaces

For joints with a width of 4 mm to 30 mm

Solvent, silicone, water, bitumen and isocyanate free



// Fields of application

It is used for all types of jointing in building construction in accordance with DIN 18 540 and other construction areas such as

- Sealing of aluminum composite panels
- Concrete and masonry joints
- Window perimeter / frames
- Natural stone facades
- and much more



// Important properties

No blistering

KÖSTER MS Joint Sealant is free of isocyanates which react with moisture and release CO₂ causing blistering.



No shrinkage

KÖSTER MS Joint Sealant contains no solvents that evaporate during the curing process causing shrinkage and recessing.



Bonding to moist substrates

Due the lack of isocyanate application in damp substrates is possible.



Less-fluid streaking

Silicone sealants retain more airborne dust particles in discreet water run-off channels on facades.



Non-staining

Unlike silicone sealants KÖSTER MS Joint Sealant doesn't contain silicone oil that migrates into adjacent substrates leaving oil stains in substrates such as natural stone and ceramics.



Paintable

Unlike polyurethane sealants, KÖSTER MS Joint Sealant is paintable with regular water based paints allowing color-matching on building facades.



Excellent weather and UV resistance

Longer service life and less maintenance needed for KÖSTER MS Joint Sealant as it is more resistant to cracking and aging.



Positive characteristics thanks to MS polymer technology

KÖSTER MS Joint Sealant combines the positive properties of silicone and polyurethane sealants without their characteristic weaknesses. It is resistant to oils, sea water, cleaning agents, and various chemicals as well as resistant to hydrolysis, salts, and frost. It is also rainproof within 30 minutes.

Furthermore, KÖSTER MS Joint Sealant is characterized by its very good environmental and storage stability, as well as its strong adhesion and pressability at low temperatures and its suitability for use on a variety of substrates.