Properties

Elastic MS polymer sealant, indoor and outdoor. Paintable with extra strong adhesion and elasticity.

Use

Used as a seal between construction components of concrete, lightweight concrete, plaster, plasterboard, gypsum fibreboard, wood, metal, glass and painted substrates.
The sealant should be sized so that the sealant's movement falls below +/- 20%.

Substrate

Must be clean, dry, firm and suitable for surface treatment.

Treatment

Remove loose material and paint by cleaning and sanding.
Remove dirt, grime, grease and chalking materials by cleaning with Basic Cleaner.
Prime new or bare, cleaned wood indoors with Stop Primer.
Prime new or bare, cleaned wood indoors with Wood Primer.
Absorbent and porous substrates can be primed with Primer.
Use the correct size/amount of joint sealant, joint depth = ½ joint width.
Narrow cracks and joints are best treated as square joints.

Application

Filler gun.
Cut off the tip of the filler gun.
Cut the tip at an angle to adjust to Easily workable, press into place and smooth using a sealer squeegee or joint stick and water before the joint forms a skin.
Choose a tool based on the width of the joint.
Remove excess sealant mechanically.
Apply sealing tape if necessary and remove it immediately after application.
Cold/ heat can affect the viscosity of the material.
Avoid condensation forming.
Temperature and atmospheric humidity affects drying time, full curing and recoat interval.
Always perform a test treatment for a check and acceptance of adhesion and result.

Expected result

Extra elastic joints, which can absorb temperature- and moisture-related movements.
Dry matte non-abrasive surface.
Knots can cause discolouration.
Not suited for areas constantly subjected to moisture and water.
Cracking during painting can occur if the paint does not have the same elasticity as the sealant.

Please note!

Joints < 6 mm or > 30 mm do not absorb maximum joint movement.

Environmental information

Clean off the sealant from tools and wash them with white spirit. Bring remains of fluent sealant to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

Storage: Cool, frost free and tightly closed

Supplementary Info

Low emission, meets requirements for CE marking, cf. EN 15651-1, F EXT-INT and requirements for M1.
Shelf life: 18 months in unopened container.

Technical Data

Density (kgs/l)	1.5
m/l, depending on joint width and depth	18
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Recoatable at 20° C, 60 % RH (Hours)	24
Fully cured at 20° C, 60 % RH (Days)	8
Joint Movement (%)	20
Hardness (Mohs)	25 shore A
Cleaning of Tools etc.	Remove uncured sealant with white spirit. Remove hardened sealant mechanically.

Current TDS Version

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