

H2O Seal Pro

Flügger Seal is an elastic sealant for sealing and filling of cracks, joints and corners.

Properties

Acrylic sealant with fungicide, indoor. Paintable with good adhesion and elasticity. Prevents the formation of mould and mould growth.



- Elastic
- Prevents the formation of mould and mould growth
- Good adhesion

Labelling

CE

Name: 0,3 L

✓

Use

Used for sealing joints between ceilings, walls, frames, doors and panels on most building materials and painted surfaces in humid rooms.

The sealant should be sized so that the sealant's movement falls below +/- 10%.

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 Fluren 37.

Prime new or bare, cleaned wood with Interior Stop 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 sealant 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.

Cold and increased humidity extends drying time, full curing and recoat interval.

Increased temperature and low atmospheric humidity reduce drying time and full curing.

Always perform a test treatment for a check and acceptance of adhesion and result.

Expected result

Elastic joint suitable for painting.

Dry matt non-abrasive, paintable surface.

Knots can cause discolouration.

Cracking during painting can occur if the paint does not have the same elasticity as the sealant.

Do not paint expansion joints.

Please note!

Joints < 5 mm or > 20 mm do not absorb maximum joint movement.

Environmental information

Clean off the sealant from tools and wash them with water. 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

Meets requirements for CE marking, cf. EN 15651-1, F INT.

Shelf life: 24 months in unopened container.

Technical Data

Product Type	Plaster & Sealant
Density (kgs/l)	1.6
Solids Vol. %	85
m/l, depending on joint width and depth	18
Min. working temp. during application and drying/curing	Min. +5°C
Heat Resistance Max. (°C)	Max. +70°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 (%)	10
Hardness (Mohs)	47 shore A
Cleaning of Tools etc.	Remove uncured sealant with water. Remove hardened sealant mechanically.

Current TDS Version

August 2022

Replaces TDS Version

December 2021