Hagmans - Latexfog

Product Description

Hagmans Latex Sealant is a one-component, elastic, acrylate-based sealant that dries through the evaporation of water.

Areas of use

Hagmans Latex Sealant is used indoors for joints around windows and doors, wall and metal partitions, and ventilation or pipe penetrations, as well as for sealing gaps and cracks to prevent air leakage. The product can also be used for filling seams, sealing joints during the installation of gypsum boards, and repairing or sealing wooden facades—for instance, in connection with repainting. Latex Sealant is well-suited for bonding cellular plastic boards and similar materials, and it functions excellently as a water-based construction adhesive for most building materials. It can be applied to damp surfaces but should not be used in joints subject to constant water contact, such as in swimming pools or water reservoirs. If joint movement exceeds ±10% (tension/compression) of the joint width, highly elastic sealants are recommended. Hagmans Latex Sealant meets the requirements for CE marking in accordance with EN 15651-1, F INT."

Technical data:

Parameter	Value	Unit	Method
Application temperature	+5 °C to +30 °C		
Drying time	Dry to the touch: approx. 30 minutes		
Completely dry	after 1–3 days, depending on dimensions, humidity, and temperature		
Re-paintable	with most types of paint. Due to the many different variants available on the market, it is recommended that a test be performed. This applies particularly when using paint with a gloss level of 2–3.		
Shelf life	At least 24 months in unopened packaging at 0–25°C. Colorex Latex Sealant is freeze-thaw stable down to -18°C, for a maximum of three cycles.		

Application Instructions

Pre-treatment

The joint sides must be clean and free from oil, grease, and loose particles. Degrease metal surfaces and sand away any loose paint. In cases where joint movement is expected, the depth at the center must not be less than 5 mm. Use a closed-cell backer rod that does not absorb water. The backer rod should be 3–4

mm thicker than the width of the joint. Use a blunt tool to avoid damaging the rod. On highly absorbent substrates, the joint surfaces should be pre-coated with a primer consisting of 1 part sealant mixed with 2 parts water. The primer should be allowed to dry for approximately 1 hour at +20°C.

Application

Apply Hagmans Latex Sealant using a caulking gun or a pneumatic applicator. Press the sealant firmly against the substrate to ensure no air pockets form. Smooth out immediately after application using a suitable tool, such as a rubber or steel spatula, a damp sponge, or a brush. Protect the sealant from moisture for the first few days.

After Painting

Clean the tools with water immediately after use. Remove stains and spills in the same way.

The information in this document is based on our current knowledge from laboratory tests and practical experience and may change without prior notice; always use the latest version. The product is intended only for the stated applications and, where applicable, for industrial/professional use. The product has been designed and tested to meet applicable safety requirements under product liability law. The user is responsible for ensuring that the product is suitable for the specific object and method of application, and for carefully following the instructions for use, the safety data sheet and applicable laws. Failure to do so is at the user's own risk.

We guarantee that the product conforms to our specifications at the time of delivery. Under no circumstances shall we be liable for indirect losses (such as loss of profit, loss of production or other consequential losses), and our total liability is limited to compensation or replacement up to the invoice value.

If there is any uncertainty about the product's suitability, the user should contact us before use. In the event of a complaint, documentation demonstrating correct use must be available; otherwise, the complaint may be rejected.

For consumer purchases, applicable consumer sales legislation applies, and this limitation of liability does not restrict the consumer's statutory rights.