

DuroSeal 25LM

Technical Data Sheet

DESCRIPTION:

Duroseal 25LM is polyurethane based one component sealant for construction. Resistance to surface movements.

APPLICATION FIELD:

It is used at interior and exterior expansions joints in buildings, all vertical & horizontal dilatations between prefabricate elements in high buildings, towers, terrace dilatations, wood, metal-based joints as a joint waterproofing sealant.

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Wet sealant can be cleaned with ethyl acetate or other suitable solvents. Dry sealant only removed by mechanical applications.

SPECIFICATIONS:

- Suitable for outdoor usage
- UV resistance
- Paint applicable
- Resistance to different weather conditions (-30°C / + 120°C)
- Perfect adhesion
- Create smooth surface

APPLICATION:

Surface preparation: the joint edges must be clean, all oil, dust, dirt, and any other materials that may be used before must be removed. Water affects the Duroseal 25LM so joint edges must be dry and Duroseal 25LM must be protected from water unless the chemical hardness occurred. Duroseal 25LM can be applied without primer application. Polyethylene wicks must be used for filling to avoid adhesion of sealant to the bottom of joint edges. This gives ability for two way movement. Wick's diameter should be bigger than 20-25% of joint edge's diameter. Width and deep of the edge should not be less than 5mm. Up to 15mm; the width size of the edge should be equal to its deep size. For wider joint edges, the deep size adjusted to 20-25mm. For hand applications; place the sealant Duroseal 25LM into the gun and inject the sealant into the joint without causing any air bubble.

STORAGE:

Kept in sealed drums, storage temperature should be normal room temperature to ensure max shelf life (12 month). Production date is on label.



Packaging:

600ml Sausage 20 per carton

TECHNICAL INFORMATION:

Colour	White, Grey
Density	1,40 gr/cm3
Working Temperature	+5°C/ + 30°C
Shore Hardness	25
Hardness Time	24 hours for 2mm
Movement Accommodation Factor	25%
Skimming Time	60 minutes
Flexibility	>600%
UV Resistance	Good
Max. Joint Edge Width	4 cm
Shelf Life	12 months
Package	600ml sausage

HEALTH AND SAFETY:

If it touches with skin wash with water and soap. Do not use the empty packages for the storage of nutriment.

Guarantee / Warranty:

We warrant our products to be free of defects and manufactured to rigid quality control specifications. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

