

DUROSEAL 50LM



DESCRIPTION

Duroseal 50LM is a standard curing polyurethane sealant for construction and joint filling. The sealant is also 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.

Removal

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 (-300C / + 1200C)
- Perfect adhesion
- Create smooth surface

TECHNICAL INFORMATION

| | |
|-------------------------------|-------------------------|
| Colour | Grey |
| Density | 1.40 gr/cm ³ |
| Working Temperature | +50C/ + 300C |
| Shore Hardness | 25 |
| Hardness Time | 24 hours for 2mm |
| Movement Accommodation Factor | 25% |
| Skinning Time | 60 minutes |
| Flexibility | >600% |
| UV Resistance | Good |
| Max. Joint Edge Width | 4 cm |
| Shelf Life | 12 months |

PACKAGING:

600ml Sausage 20 per carton



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 50LM so joint edges must be dry and Duroseal 50LM must be protected from water unless the chemical hardness occurred. Duroseal 50LM 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 50LM 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.

HEALTH AND SAFETY:

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

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