

Derby D51 Acrylic Sealant

Derby D51 is a one-component acrylic-based sealant.

FEATURES

- Easy to apply.
- After drying, it forms a waterproof layer.
- It is resistant to weather conditions and maintains its flexibility for a long time.
- It is paintable and does not contain oil on its surface and does not affect the filled surface.
- Resistant to water, wind and humidity on aluminum, wood and PVC frames and windows.

APPLICATION AREAS

- In expansion joints between prefabricated building elements
- In the assembly of wooden, PVC, iron and aluminum joinery
- In the combination of all kinds of joinery, plaster, windowsills and other building materials
- Eternit and aluminum roof and facade plates and all kinds of building materials
- At joints
- It is used before painting against cracks.

USAGE

- The joint surface must be dry and clean, and the application must be started after dust and foreign materials have been cleaned.
- In precast panels where mold oil is used, the surface must be cleaned before application.
- In the application to be made, care should be taken to ensure that the joints are smooth, that they are made in equal thickness everywhere and that the material does not overflow to the edges. When necessary, easy-to-remove tapes should be adhered to both sides of the joint in order to ensure smoothness and cleanliness, and after the application (without curing of the product) it should be removed to create smooth lines.

SHELF LIFE

- 18 months if stored in its original sealed package at room temperature.



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IMPORTANT

- Do not apply at temperatures below +5 °C and above +40 °C.
- It should not be applied on wet, frozen or constantly watered surfaces.

TECHNICAL SPECIFICATIONS

Specific Gravity	1.64±0.03 gr/cm ³
Surface Drying	15-60 min. (23 °C 50% Humidity)
Complete Drying Time	2 mm/24 hours (23 °C, 50% Humidity)
Ph	7.5-9
Volume Loss	29%
Weight Loss	18%
Elasticity	>100%
Module at 100% Elongation	≥ 0.20 Mpa
Max. Breaking Force	≥ 0,30Mpa
Breaking Force	≥ 0.10 Mpa

PACKING INFORMATION

Product	Weight	Product Per Box
Derby D51 Acrylic Sealant (Plastic Cartridge)	500g	30
Derby D51 Acrylic Sealant (Aluminum Sausage)	600ml	20
Derby D51 Acrylic Sealant (Aluminum Sausage)	400ml	28

