FINNGARD PU-SEAL 25

Polyurethane sealant for cracks and scratches

PRODUCT DESCRIPTION

Permanently flexible, polyurethane sealant and adhesive for construction applications. For interior and exterior use on mineral substrates (concrete, plaster) for gluing and filling of scratches.

ADVANTAGE AND CHARACTERISTICS

- **Remains permanently flexible over a wide temperature range.**
- Seals and fills cracks up to 10 mm wide.
- Can be painted after full cure.
  Well compensates for vibration and vibration.

TECHNICAL DATA

Example of use	Facades of residential, office and industrial buildings, warehouses, road infrastructure facilities.
Color	grey
Can size	0,3L ; 0,6L
Solid content	approx. 1,16 g/ml
Application temperature	from +5°C to +35°C
Skin formation	approx. 2h (przy 23°C and relative humidity 50%)
Cure time	approx. 3mm/24h (przy 23°C and relative humidity 50%)
Sagging	<3mm wg ISO 7390
Elongation at break	>400% wg ISO 8339
Modulus 100%	≤ 0,4 MPa wg ISO 8339
Final Shore hardness	approx. 25 wg ISO 868 (type A, 3s)
Thermal resistance after curing	from -40°C to +80°C
Coverage	1 L per 50 mb fill the scratches of 5 mm width

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INSTRUCTION FOR USE

Application method	manual or pneumatic guns
Application conditions	The surface to be painted must be clean and dry, the air temperature must be at least +5°C, and relative air humidity below 80%.
Application	**Preparation:** Clean the substrate of dirt, dust, dirt and similar types. Remove the remains of old putties, adhesives, paints and varnishes. Then thoroughly degrease and dry. The concrete must be completely hardened and seasoned for a minimum of 28 days.
	Recommendations: Apply slowly, uniformly and tightly, filling the whole gap so that the fugue remains free of air. After application, use a putty knife to smooth the joint with soapy water.
Tools cleaning	Use acetone before the sealant has completely cured. After curing, abrasion is necessary.

BEZPIECZEŃSTWO PRODUKTU

Environmental	Empty containers and packaging containing residues of paints pass to the point for the collection of this waste. Detailed information on the possibility of collecting waste from your local Municipal Office.
Health and safety	**Notice:** Causes skin irritation. Causes serious eye irritation. Contains isocyanates. Contains: reaction product of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl-1,2,2,6,6-pentamethyl-4-piperidylsebacate. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing mist/spray. Wear protective gloves. IF IN EYES: Rinse cautiously with water for several minutes.SDS for product available on customer request.
Storage and transport	Protect from frost. The storage temperature should not exceed +25°C.

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Sealant for non-structural use in joints in buildings for facade elements for exterior and interior applications,
intended for use in cold climatic conditions.

Resistant to flow ≤ 3mm

Loss of volume ≤ 10%

Durability: compliant

Adhesion/cohesion properties when stretching in -30°C: ≤ 0,9 MPa

Reaction to fire: class E

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