

KS-883 Polyurethane Sealant for construction



Introduction

KS-883 is a one-component moisture-curing polyurethane sealant with good airtightness and flexibility, no corrosion or , no pollution to the substrate. Good adhesion with concrete, tiles, stone and other materials.

Features

- Low modulus, strong resistance to displacement.
- Single component, excellent extrudability, easy to use without sagging.
- Good aging resistance, no chalking, cracking, or yellowing.

Main use

- Suitable for sealing and waterproofing the gaps between aluminum alloy door and window frames and concrete or cement walls;
- Suitable for sealing and waterproofing expansion joints of concrete external walls;
- Suitable for sealing and waterproofing of reserved seams on metal curtain walls;

Construction

Grassroots cleaning→embedded liner material (a reasonable sizing depth is designed according to the width of the seam and the environmentDegree value) → pasting masking paper → base coat treatment → glue construction → surface modification → tearing offTextured paper。

Packing

310ml/600ml for each pipe.

Executive standard: JC/T485-2007 "Elastic Sealant for Building"

No.	Items	Grade II	Results
1	Extrudability (ml/min)	50	About 300
2	Surface drying time (h ≤)	48	0.4~0.6
3	Sagging degree (mm ≤)	2	0
4	Tensile bonding performance (MPa ≤)	0.5	0.25
5	Low temperature storage stability	Non-gelling, Segregation phenomenon	Non-gelling, Segregation phenomenon
6	Polluting	No pollution	No pollution
7	Fixed elongation performance after hot air-water circulation (%)	60	No damage
8	Fixed elongation performance after water-ultraviolet radiation (%)	60	No damage
9	Low temperature flexibility (°C)	-20	No cracking, delamination or bonding damage
10	Elastic recovery rate after hot air-water circulation (%)	30	64
11	Stretch-compression performance	Durability grade	8020, 7020
		Bond failure area (%)	8020 0

Announcement

The information disclosed above is based on our knowledge and experience, which we believe to be correct and feasible.

However, it must not be extended to the protection of the end user, because the requirements of the end user are related to many factors, which are closely related to the correct design, construction, management, supervision, etc.

We will not take responsibility for incorrect use and construction of incorrect results, prior to construction is recommended to do the relevant verification.

If you have any questions, please consult Keshun Waterproof Technology Co., Ltd.



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