



TECHNICAL DATA SHEET

SIKA PLASTIX-48N CONTRACT.GRDE

Sika® Plastix-48A is a contractors grade, low modulus, neutral curing silicone sealant suitable for many construction applications, but particularly suited for all façade and roofline applications. Ideal for perimeter pointing of window and door frames, sealing plastic roofline areas and general weather-sealing, it has good flexibility and excellent adhesion to all common window/door/roofline substrates. Available in the 3 most popular colours in façade/roofline applications, this is a great lower cost alternative that you can still have confidence in.



Buy SIKA PLASTIX-48N CONTRACT.GRDE at
<https://www.spcsupplies.com/products/sika-plastix-48n-contract-grde/>

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Partner Links:

[SD Sealants](https://www.sdsealants.co.uk/) - <https://www.sdsealants.co.uk/>

[Bettamix Concrete Manchester](http://www.bettamixconcretemanchester.co.uk) - <http://www.bettamixconcretemanchester.co.uk>

[Concrete Chemical Admixtures](http://www.concretechemicaladmixtures.com) - <http://www.concretechemicaladmixtures.com>

SIKA PLASTIX-48N (Contractors Grade)



| Colour | Product Code | Pack Size | Box Qty |
|-------------|--------------|-----------|---------|
| White | SKPLAS48NWE | 300ml | 12 |
| Translucent | SKPLAS48NTR | 300ml | 12 |
| Teak | SKPLAS48NTK | 300ml | 12 |

Product Description

Sika® Plastix-48N is a low modulus, neutral curing silicone sealant suitable for many construction and industrial applications, but particularly suited for all façade and roofline applications. Certified to: EN15651-1 type F EXT-INT-CC, Class F12.5E, EN15651-3 type S, Class XS3

Benefits

- Excellent primerless adhesion to all common building substrates, porous and non-porous.
- Internal and External use.
- Fast curing.
- Solvent free.
- Low dirt pick up.
- Excellent break off and tooling.
- Good flexibility +/- 12.5%.
- Waterproof.
- Weather resistant.
- UV resistant.
- Chemical resistant.
- Service temperature resistance (-50°C to +150°C)
- Suitable for use with glass, lead, polycarbonate, and acrylic sheets.
- Certified for façade, cold climate and sanitary applications under EN15651.

Areas for Use

- Perimeter pointing around uPVC, wood, aluminium and all other types of window and door frames.
- Expansion joint sealing.
- Weather sealing and joint sealing of aluminium glazing systems, curtain walling and pre-formed façade panels.
- General glazing sealing and draught proofing including repair work over existing sealant.
- Parapet and roofline weather sealing.
- Sanitary sealing.
- Sealing soft metals such as lead, brass, copper and zinc.
- General maintenance sealing of cars, caravans, mobile homes and boats.

Limitations

- Do not use in conjunction with bitumen or asphalt.
- Do not use in the manufacture of Aquariums.
- Do not use on substrates that bleed oil, solvents or plasticisers.
- Non Overpaintable.

Surface Preparation

The surfaces to be must be clean, dry and free from dust, grease and other contaminants. Improve adhesion by wiping surface with a suitable proprietary cleaner. Priming is generally not required, although we always advise testing small areas prior to use.

Application

All glazing must be carried out according to current relevant British standard. Apply at temperatures between +5°C and +35°C o clean dry surfaces. The joint depth must never be greater than 50% of the width.

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the trigger and keeping the gun at a constant angle to the surface being sealed. To ensure a proper bond, always smooth the sealant down with a spatula or piece of wood. An improved joint appearance can be achieved by placing masking tape to both sides of the joint, removing within 10 minutes of application.

Specific Data

| TEST | RESULT |
|---|---|
| Movement accommodation | + or -25% |
| Skining time: | 5 - 20 mins |
| Cure time | 1-2mm per 24 hours |
| Hardness Shore A | 20 |
| Service temperature resistance | -50°C to + 150°C |
| Application temperature resistance | +5°C to + 35°C |
| Cleaning | Uncured sealant white spirit. |
| Minimum joint width | 5mm |
| Maximum joint width | 50mm |
| Joint ratio | Maximum depth, 50% of joint width |
| Coverage | 10.5 linear meters as a 6mm diameter bead |

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store in cool dry conditions away from direct sunlight between 5°C and 30°C. Storage outside these parameters will dramatically reduce the shelf life.

Shelf Life

Use 18 months from date of manufacture.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in



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