



130 Classic Joint Sealant

Paintable Elastomeric MS Polymer Joint Sealant

A one-component, moisture-curing MS Polymer sealant formulated with STP technology. This hybrid sealant combines the strengths of silicone and polyurethane without their drawbacks, delivering a durable, waterproof, and flexible seal for a wide range of interior and exterior joints in buildings and infrastructure.

Features & Benefits

- ASTM C 920 Compliant
- Green product - low VOC compliant (SCAQMD rule 1168)
- Paintable - matching wall paint color
- Elastomeric - remains flexible after years
- Excellent weathering durability - indoor and outdoor use
- Fast skinning and cure through
 - Less chances of dirt adherence before skinning
 - Less chances of adhesion failure due to faster cure through
- Free of silicone oil - non-staining to adjacent substrates
- Free of solvent - no shrinkage after cure
- Free of Isocyanate
 - Environmental & human friendly
 - No bubble after cure
- Non-sagging - superior gunning & tooling
- Non-corrosive - safe for most substrates
- Excellent adhesion on various substrates without primer



| Code | Description | Color | Content | Packaging |
|-------|-----------------------|-------|------------------|----------------------|
| 130WS | Classic Joint Sealant | White | 600 ml / sausage | 20 sausages / carton |
| 130GS | | Grey | | |
| 130BS | | Black | | |

Applications: Suitable for sealing various movement joints or gaps, both horizontal and vertical, in building, infrastructure, and industrial applications — indoors or outdoors*.

* Not recommended for outdoor glass sealing or permanently immersed joints.



Precast Concrete Joints



FRC Lightweight/AAC Panel Joints



Floor-to-Wall Joints



Termination Joints



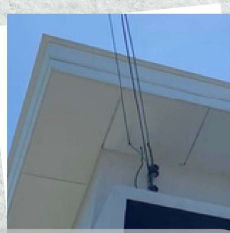
Windows & Doors Perimeter Joints



Expansion/Construction Joints



Girder Joints



Ceiling Soffit Joints



Brick & Mortar Joints



Commercial Vehicles



130 Classic Joint Sealant

Paintable Elastomeric MS Polymer Joint Sealant

PU / Acrylic Sealants



NEMPAL® 130



No Shrinkage

- Sealant shrinkage occurs when solvent in Polyurethane sealants, or water in Acrylic sealant evaporates during curing process
- NEMPAL® 130 does not contain solvent or water

PU Sealants



NEMPAL® 130



No Bubbling

- Bubbles / foams are CO₂ formed when isocyanate in Polyurethane sealant reacts with moisture during curing process
- NEMPAL® 130 does not contain isocyanate

Silicone Sealants



NEMPAL® 130



No Staining

- Silicone oil (PDMS) is the plasticizer in silicone sealant, the common culprit that migrates into adjacent substrates and causes staining
- NEMPAL® 130 does not contain silicone oil

PU Sealants




NEMPAL® 130




No Hazardous Isocyanates

- Isocyanates in Polyurethane sealants is a chemical harmful for humans and environment
- NEMPAL® 130 does not contain isocyanates

PU / Acrylic Sealants



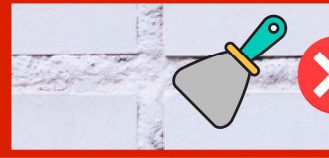
NEMPAL® 130




No Premature Cracking / Chalking

- Certain types of sealants like Polyurethane crack within short period of time after exposed to UV and weathering in service
- NEMPAL® 130 is of advanced STP technology that overcomes such problem significantly

Various Sealants




NEMPAL® 130



No Difficult Gunning & Tooling

- It is more challenging to apply and tool certain types of sealant into a smooth finishing due to the inherently rough nature of the material
- NEMPAL® 130 has great tooling characteristic, reduces time, efforts, and skills required to apply and tool sealants

PU Sealants



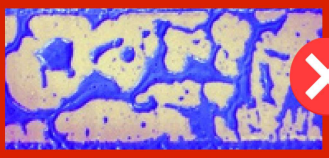
NEMPAL® 130



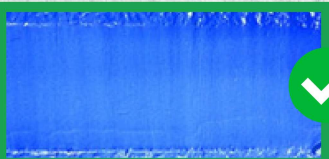
No Unstable Shelf Life

- Certain types of sealants like Polyurethane have sensitive shelf life - cure in packing before expiry is not uncommon
- NEMPAL® 130 is very stable in shelf life

Silicone Sealants




NEMPAL® 130




No Bad 'Paintability'

- Silicone sealants are not paintable at all. Some other allegedly paintable sealants might not have good 'paintability'
- NEMPAL® 130 is paintable with most types of architectural paints naturally

PU / Acrylic Sealants



NEMPAL® 130



No Slow Curing

- Certain sealants like Polyurethane commonly have long skin-forming and cure-through time, thus are more susceptible to issues like dirt pick-up (before skin forming) or adhesion failure (movement before cure-through)
- NEMPAL® 130 has shorter skin-forming and cure-through time