



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	Colour	Content	Packaging
N130WS600	Classic Joint Sealant	White	600 ml / sausage	20 sausages / carton
N130GS600		Grey		
N130BS600		Black		

White	Grey	Black	

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

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



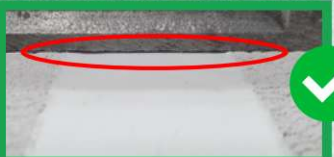


130 Classic Joint Sealant

Paintable Elastomeric MS Polymer Joint Sealant

PU / Acrylic Sealants




NEMPAL® 130


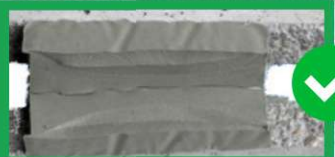


No Shrinkage

- 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

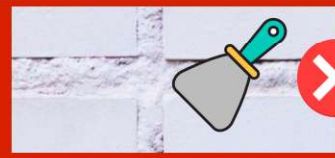



NEMPAL® 130




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

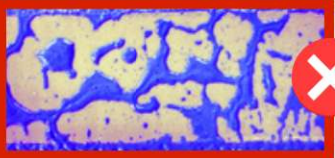



NEMPAL® 130

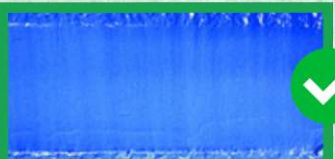



No Unstable Shelf Life

- 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