



GENERAL PURPOSE & SANITARY APPLICATIONS

WACKER® GP – GENERAL PURPOSE

cures at room temperature in the presence of atmospheric moisture to give a permanent flexible silicone rubber.

Applications

- Sealant for a variety of DIY applications at home and in selective industrial areas
- Suitable for many general industrial sealing and bonding uses, especially when exposed to high humidity

Benefits

- 1K acetoxycure system: Cures in the presence of moisture
- Good adhesion to most non-porous siliceous materials (glass, tiles, ceramics, enamel, glazed tiles); to selected metals (aluminum, steel, zinc, copper); impregnated woods and selected plastics

Colors

- Trans, white, beige, brown, black

Packaging

- 280 ml cartridge



| Properties Cured | Value | Method |
|----------------------------|------------------------|------------------|
| Hardness Shore A | 18 | ISO 868 |
| Tensile strength | 0.5 N/mm ² | ISO 8339 |
| Tensile strength | 1.2 N/mm ² | ISO 37 |
| Elongation at break | 150 % | ISO 8339 |
| Elongation at break | 500% | ISO 37 |
| Modulus at 100% elongation | 0.36 N/mm ² | ISO 8339 |
| Modulus at 100% elongation | 0.3 N/mm ² | ISO 37 |
| Movement capability | 12.5 % | ISO 11600 |
| Tear strength | 4.0 N/mm | ISO 34, method C |

These figures are only intended as a guide and should not be used in preparing specifications.



WACKER® GP-N – GENERAL PURPOSE NEUTRAL

Is a one-part, neutral cure silicone sealant for substrates that do not tolerate acetoxy cure. It exhibits out-standing adhesion to many substrates typically found in the construction sector as well as good weather resistance and workability for glazing applications.

Application

- Sealant for internal connection and expansion joints

Benefits

- 1K neutral cure system: Cures in the presence of moisture
- Excellent weatherability, adhesion and durability.
- Non-corrosive to metals
- Suitable for alkaline substrates such a concrete, mortar or fibrous cement

Colors

- White, grey, black

Packaging

- 270 ml cartridge
- 600 ml sausage



| Properties Cured | Value | Method |
|-----------------------------------|------------------------|---------------|
| Modulus at 100% (S2-dumbbell) | 0.57 N/mm ² | - |
| Modulus at 100% elongation | 0.6 N/mm ² | ISO 8339 |
| Hardness Shore A | 39 | ISO 868 |
| Tensile strength (S2-dumbbell) | 1.1 N/mm ² | ISO 37 type 1 |
| Tensile strength (joint) | 0.69 N/mm ² | - |
| Ultimate elongation (S2-dumbbell) | 470% | - |
| Ultimate elongation (joint) | 250% | - |

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WACKER GS – GENERAL SANITARY

Is a one-part, acetoxy silicone sealant for general purpose sealing where mildew resist is essential. This grade is therefore suitable in sanitary applications where such sealants are exposed to moisture and soap residues – optimum conditions for undesirable mildew formation.

Applications

- Sealant for a variety of DIY applications where mildew resistance is imperative
- Suitable for many general industrial sealing and bonding uses, especially when exposed to high humidity

Benefits

- 1K acetoxy cure system: Cures in the presence of moisture
- Good adhesion to most non-porous siliceous materials (glass, tiles, ceramics, enamel, glazed tiles); to selected metals (aluminum, steel, zinc, copper); impregnated woods and selected plastics.
- Mold retardant
- Adheres well to glass, vitrified surfaces, ceramic tiles and many plastic substrates

Colors

- Trans, white, beige, brown, black

Packaging

- 280 ml cartridge



| Properties Cured | Value | Method |
|--------------------------------|------------------------|------------------|
| Movement capability | 12.5 % | ISO 11600 |
| Modulus at 100% elongation | 0.36 N/mm ² | ISO 8339 |
| Modulus at 100% elongation | 0.30 N/mm ² | ISO 37 |
| Elongation at break | 150 % | ISO 8339 |
| Elongation at break | 500% | ISO 37 |
| Hardness Shore A | 18 | ISO 868 |
| Tear strength | 4.0 N/mm | ISO 34, method C |
| Tensile strength (joint) | 0.5 N/mm ² | ISO 8339 |
| Tensile strength (S2-dumbbell) | 1.2 N/mm ² | ISO 37 |

These figures are only intended as a guide and should not be used in preparing specifications.