



CONSTRUCTION & FAÇADE SEAL APPLICATIONS

WACKER CS – CONSTRUCTION SEAL

Is a one-component neutral cure sealant particularly suitable for exterior joints exposed to all weathers.

Application

- Sealing of exterior joints exposed to extreme weathers

Benefits

- 1K neutral cure
- Moisture cure
- Non-corrosive to metals
- Outstanding UV resist
- Low odor
- Movement capability 50%
- Durable adhesion to typical construction substrates such as concrete, metals, non-porous surfaces
- Suitable for those substrates that do not tolerate acetoxo cure (e.g. steel, zinc, copper)

Colors

- Ivory, grey, black

Packaging

- 300 ml cartridge
- 600 ml foil pack



Do not use separate products for Glass joint and Composite joint. Because **Wacker CS Alkoxy** is a product and 50% flexible, you can use it in glass and composite joints! Before using the product on the glass joint, be sure to ask whether it is Alkoxy or Oxim!

Properties Cured	Value	Method
Movement capability	50%	ISO 9047
Modulus at 100% elongation	0.40 N/mm ²	ISO 8339
Modulus at 100% elongation	0.38 N/mm ²	ISO 37
Elongation at break	250%	ISO 8339
Elongation at break	560%	ISO 37
Hardness Shore A	22	ISO 868
Tensile strength	0.50 N/mm ²	ISO 8339
Tensile strength	0.38 N/mm ²	ISO 37

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



WACKER® 405 FAÇADE

Is a one-component neutral cure sealant especially designed to seal connection and expansion joints in the building sector. Adheres well to typical substrates found on the construction site and meets a number of required industry standards.

Applications

- Sealing of joints between glazing and supporting structures (mullions, frames, transoms)
- Equally suitable for perimeter sealing where neutral cure is imperative.

Benefits

- 1K neutral cure
- Suitable for diverse substrates
- Non-corrosive to metals
- Matt appearance
- Suitable for applications where standard fulfilment required

Standards

- ISO 11600-F Class 25LM
- SNJF Vitrages Class 25E
- SNJF Façade Class 25E
- Conforms to EC1-Plus

Colors

- Black, beige, grey, white, red

Packaging

- 300 ml cartridge
- 600 ml foil pack

Properties Cured	Value	Method
Movement capability	50%	ASTM C920
Movement capability	25%	ISO 11600
Modulus at 100% elongation	0.4 N/mm ²	ISO 8339
Modulus at 100% elongation	0.38 N/mm ²	ISO 37
Elongation at break	250%	ISO 8339
Elongation at break	560%	ISO 37
Hardness Shore A	22	ISO 868
Tensile strength	0.50 N/mm ²	ISO 8339-A
Tensile strength	1.70 N/mm ²	ISO 37

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WACKER® GM – GLAZING & METAL

Is a one-part neutral cure sealant, especially to address low stress connection and expansion joints in the construction sector as well as low stress perimeter joints where neutral cure is favoured over acetoxy cure.

Application

- Sealing and bonding of glazing and/or metal applications where the substrates cannot tolerate acetoxy cure.

Benefits

- 1K neutral cure
- Non-corrosive to metals
- Suitable for glazing and metal

Colors

- Trans, black, white

Packaging

- 300 ml cartridge

Properties Cured	Value	Method
Movement capability	20%	ISO 11600
Modulus at 100% elongation	0.37 N/mm ²	-
Elongation at break	250%	ISO 8339
Hardness Shore A	24	ISO 868
Tear strength	3.0 N/mm	ISO 34, method C
Tensile strength	0.50 N/mm ²	ISO 8339

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