



TECHNOLOGY MAKES LIFE BETTER

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IOTA H21400 Borosilazane adhesive

Product characteristics: Medium temperature curing, short curing time, excellent temperature resistance, temperature resistance 1300-1500°C.

Product description: Two-components borosilazane adhesive with solvent-free

Application: Can be used for bonding and sealing between metals, ceramics or composite materials, preparing high temperature resistant coating materials.

Packing: 0.5L~10L plastic drum or customized according to customer requirements

Technical index:

Appearance: gray

Viscosity: 3000~4000cp

Performance index:

Apply to bond graphite materials

Bond strength at Room temperature >5MPa

Compression and Shear Strength at 400°C >8MPa

Compressive and shear strength at 800°C >8MPa

Compressive and shear strength at 1000°C >8MPa

Compressive and shear strength at 1500°C>2MPa

Curing conditions: 2hours at 170°C, and cool with the furnace.

Storage: The sealant should be stored in a cool and dry place with a shelf life of 1 year.

Note: Ammonia gas will overflow when the cap is opened after a long storage. It is best to use it in a ventilated environment.

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