PETEC

TechDataSheet

2C POWER & CONSTRUCTION ADHESIVE

Features

- MS polymer-based application without primer
- broad range of adhesive applications
- Strong initial adhesion and final strength
- elastic and high dynamic load capacity
- shock and vibration-absorbent
- Gap bridging up to 40 mm
- Does not drip or run — also suitable for use on vertical surfaces and overhead use
- can be re-coated
- solvent-free
- can be used indoors and outdoors
- weatherproof, resistant to ageing and UV

Areas of application

Fast and elastic curing 2-component adhesive and sealant. 2C technology provides tension-free, uniform curing even in extensive and full-surface bonding as well as at low temperatures and with low humidity. Can be used on absorbent and non-absorbent bonding surfaces in metal, glass, stone, concrete, plaster, tiles, natural stone, wood, varnished surfaces, mirrors, styrene and many plastics. The product is suitable for secure, durable and dynamically stressed bonding and sealing in many areas.

TechnicalData

Base	2C modified silane polymers
Colours	black
CuringMinutes	60
CuringHours	1
Curing system	2C
Elongation at break	350
Shelf life	12 Months
ShoreAHardness	40
Temperature Resistance	-40 - +90
Pot life	10
Tensile Shear Strength	2

Usage Instructions

Application temperature: +5°C to +40°C. Thoroughly clean and degrease surfaces with PETEC Multi Cleaner (item no. 82100 or 82200). Remove cap and stopper, fit mixing tube (item no. 98508) and insert into the PETEC applicator gun (item no. 81500). To ensure a perfect mixing ratio, the first 5 cm of mixed adhesive should be discarded. Apply the adhesive directly to the bonding surface (avoid pausing for more than 25 minutes because the adhesive will harden in the mixing tube) and press the parts together within 25 minutes. After use, close the cartridge with the cap. Varnishes and other media containing solvents may inhibit or ruin the curing process. Always conduct your own tests to ensure that the product is suitable for each application. Read the safety and technical data sheet. (Download the PETEC data sheets from www.petec.de)

Our technical application advice, whether verbal, in writing, or based on tests, is provided to the best of our current knowledge. However, it does not release you from the obligation to independently verify the suitability of the products we supply for the intended processes and purposes. The application, use, and processing of the products are beyond our control and therefore fall solely within your area of responsibility.

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