

POWER STEEL

Features

Fast-curing 2-component modelling clay for repairing, bonding and filling.

- easy to use thanks to excellent adhesion
- extremely high strength
- fast hardening, even under water
- non-corrosive
- can be re-coated
- can be used universally for indoor and outdoor applications
- can be reworked, e.g. sanding, drilling, thread cutting, sawing
- resistant to water, salt water, coolant, oil, as well as many chemicals and fuel to some extent

Areas of application

Suitable for bonding, filling, sealing tears, holes, drilling mistakes, cavities. For repairing and reconstructing metals (iron, steel, cast, aluminium, alloys and many others), ceramic, concrete, wood and plastic parts. For fast, long-lasting repairs, e.g. Tanks, radiators, pipes, threads, canisters, gutters, body and sheet metal parts.

TechnicalData

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|------------------------|-------------|
| Base | epoxy resin |
| Colours | grey |
| CuringMinutes | 30 |
| Curing system | 2-C |
| Compression strength | 55 |
| Hand strength | 10 |
| Shelf life | 18 Months |
| ShoreAHardness | 80 |
| Temperature Resistance | -50 - +180 |
| Pot life | 4 |
| Tensile Shear Strength | 6.2 |

Usage Instructions

Application temperature +5°C to +30°C. Lightly sand the surface if possible and thoroughly clean and degrease with PETEC Multi Cleaner (item no. 82100 or item no. 82200). Cut off the required amount of POWER steel and remove clear protective film. Knead POWER STEEL until uniform grey in colour. Apply modelling clay directly to the repair site within three minutes and press firmly. Press into scratches and holes. Reworking (e.g. sanding, varnishing) can only be done after the adhesive has cured. Varnishes and other media containing solvents may inhibit or ruin the curing process. In-house testing and suitability testing is required given the numerous applications, materials and other influencing factors. Read the safety and technical data sheet. (Download the PETEC data sheets at www.petec.de)

Package Sizes

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|---|---|
|  |  |
| Item no.: 97350 | Item no.: 97450 |
| 50 g packing | 50 g blister pack |

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.