

Weicon | Code 10531115 | Sku 38104

WEICON Repair Stick Aqua 115 g



Short Description

Ceramic-filled epoxy repair putty for quick repairs on damp, wet and underwater surfaces.

Technical Specifications

Brand	Weicon
Model	Repair Stick Aqua
Mfr part no.	10531115
SKU	38104
Type	Ceramic-filled two-component epoxy repair putty
Weight	115 g
Base	Epoxy
Filler	Ceramic
Colour	Vintage white
Texture	Modelling compound
Hardness	Shore D 86 ± 3
Magnetic	No
Shrinkage	<1.0%
Gap Bridging	Up to 15 mm
Mixing Ratio By Weight	1:1
Mixture Density	2.0 g/cm ³
Adhesive Strength	10 MPa
Compressive Strength	76 MPa
Dielectric Strength	3.0 kV/mm
Thermal Conductivity	0.5 W/m·K
Electrical Resistance Iso	Approximately 5 × 10 ¹¹ ·m

Electrical Resistance Astm	5 ·cm
Pot Life At 20 °C	10 minutes for a 10 g batch
Handling Strength	30 minutes at 20 °C
Working Strength	60 minutes at 20 °C
Final Strength	24 hours at 20 °C
Cure Temperature	+6 °C to +40 °C
Processing Temperature	+15 °C to +40 °C
Temperature Resistance	-50 °C to +120 °C; briefly up to +150 °C
Minimum Shelf Life	24 months at room temperature
Wras Approval	WRAS BS 6920-1:2000
Impa Code	812923/24
Issa Code	75.530.02/03
Available Size Code	10006608 for 115 g

Description

WEICON Repair Stick Aqua is a kneadable, ceramic-filled epoxy repair compound for repairing and sealing cracks, holes and leaks in petrol and water tanks, radiators, electrical switchboards, sanitary installations and swimming pools.

Key Features

- Suitable for damp, wet and underwater applications
- 1:1 mixing ratio by weight
- Gap bridging up to 15 mm
- Handling strength after approximately 30 minutes
- Mechanically stable after approximately 60 minutes
- Final cure in approximately 24 hours at 20 °C
- Can be threaded, drilled or sanded after curing
- WRAS approval to BS 6920-1:2000
- Temperature resistant from -50 °C to +120 °C, briefly up to +150 °C

Applications

- Repairing cracks, holes and leaks in petrol and water tanks
- Repairing radiators
- Repairing electrical switchboards
- Repairing sanitary installations
- Repairing swimming pools
- Sanitary and heating-system construction
- Electrical equipment
- Maritime applications
- Industrial repair and maintenance

What's Included

- WEICON Repair Stick Aqua adhesive, 115 g