

Repair System for Epoxy Close Contour Paste

Rapid Cure at RT

Key Properties

- Slump resistant on vertical surfaces in layers up to 20 mm thickness
- Sufficient pot life with rapid curing
- Similar mechanical properties to those of cured Close Contour Paste

Applications

- Repair of Close Contour Paste CP-6060

Processing Properties

			CP-6060 Resin	EH-2936-2 Hardener
Color	visual		Gray	White
Mix ratio		parts by weight	100	60
		parts by volume	100	43
Density	ASTM D-792	lb/ft ³ (g/cm ³)	ca. 37.5 (0.6)	ca. 52(0.83)

			CP-6060 / EH-2936-2
Pot life at 77 °F (25 °C)	100 ml	min	15 – 20
Layer thickness		mm	20
Machinable after (77 °F / 25 °C)		min	90 – 120

Cured / Mechanical Properties

			CP-6060 / EH-2936-2
Cure: 7 days at RT or 14h at 104°F (40°C)			
Appearance	visual		Gray
Density	ASTM D-792	lb/ft ³ (g/cm ³)	ca. 43.7 (0.7)
Shore hardness D	ASTM D-2240		55 – 60
Deflection temperature, HDT	ISO 75	°F / °C	140 – 149 / 60 – 65

Cure: 14h at 131°F (55°C)			CP-6060 / EH-2936-2
Appearance	visual		Gray
Density	ASTM D-792	lb/ft ³ (g/cm ³)	ca. 43.7 (0.7)
Shore hardness D	ASTM D-2240		65 – 70
Deflection temperature, HDT	ISO 75	°F / °C	158 – 167 / 70 – 75

Processing

The processing and material temperature should be between 68-77 °F (20-25 °C).

Mix the two components thoroughly in the ratio indicated and apply by spatula.

Packaging

RAKU® TOOL EH-2936-2 Hardener	6 x 0.5 kg / 0.5 kg
RAKU® TOOL CP-6060	see individual data sheet

Storage

Original containers should be kept tightly sealed and stored at ambient temperatures 59-86°F (15°C to 30°C). If properly stored the products have the shelf-life indicated on the product label.

Partly used containers should always be sealed appropriately and used up as soon as possible.

Handling Precautions

Good workplace ventilation is to be ensured during processing. At the same time, the employer's liability insurance association's industrial hygiene safety regulations regarding the handling of reaction resins and their hardeners are to be observed. Please take heed of the appropriate safety data sheets.