RAKU® TOOL



CP-6083 R / EH-2936-2

Repair paste for Close Contour Paste

Fast curing at room temperature

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Key Properties

- Can be applied in layers of 20 mm without slump on vertical surfaces
- · Sufficient pot life whilst fast curing
- Similar mechanical properties to those of cured Close Contour Paste

Applications

• Repair of Close Contour Paste

Processing Properties

| | | Unit | CP-6083-R | EH-2936-2 |
|-----------|----------|-------|-----------|-----------|
| Color | visual | | gray | white |
| Mix ratio | | pbw | 100 | 45 |
| Mix ratio | | pbv | 100 | 43 |
| Density | ISO 1183 | g/cm³ | ca. 0.80 | ca. 0.83 |

| | | Unit | CP-6083-R / EH-2936-2 |
|----------------------|--------|------|-----------------------|
| Pot life at 25 °C | 100 ml | min | 15 - 20 |
| Max. layer thickness | | mm | 20 |
| Machinable | | min | 90 - 120 |

Cured / Mechanical Properties

| Cure | | Unit | CP-6083-R / EH-2936-2 7 days at RT or 14h at 40°C | CP-6083-R / EH-2936-2 16h at RT + 14h at 80°C |
|-----------------------------|----------|---------|--|--|
| Color | | visual | gray | gray |
| Density | ISO 1183 | g/cm³ | ca. 0.85 | ca. 0.85 |
| Hardness | ISO 868 | Shore D | 70 - 75 | 70 - 75 |
| Deflection temperature, HDT | ISO 75 | °C | 60 - 65 | 90 - 95 |

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Processing

The processing temperature and material temperature should be between 20-25°C. Mix the two components thoroughly in the ratio indicated and apply by spatula.

| Packaging | |
|----------------------|---------------|
| RAKU® TOOL CP-6083-R | 150 kg, 38 kg |
| RAKU® TOOL EH-2936-2 | 0,50 kg |

Storage

Original containers should be kept tightly sealed and stored at ambient temperatures (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.

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Our recommendations on the use of the material are based on many years of experience and current scientific and practical knowledge. They are, however, provided without any obligation on our part and do not relieve the buyer of the need for suitability tests. They do not constitute a legal relationship, nor are any protected third party rights whatsoever affected thereby. The technical data sheet is not a specification, but contains only approximate values.