RAKU® TOOL EP-2344 / EH-2944



Modeling Paste

Hand Paste

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Key Properties

- Flame retardant
- CAN/ULC S102.2
- E-84 Class A
- · Easy to sculpt

Applications

- Sculptures
- Design models

Processing properties Adhesive

| | | | EP-2344 | EH-2944 |
|-----------|------------|----------------|-------------------|-------------------|
| Color | visual | | Light Gray | Brown |
| Mix ratio | | pb weight | 100 | 80 |
| | | pb volume | 100 | 100 |
| Density | ASTM D-792 | lb/ft³ (g/cm³) | ca. 62 (ca. 1.00) | ca. 50 (ca. 0.80) |

| | | | EP-2344 / EH-2944 |
|-------------------------------------|--------|---------|-------------------|
| Pot life at 25 °C (77°F) | 500 ml | min | 100 – 140 |
| Max. layer thickness | | in (mm) | - |
| Minimal curing time at 25 °C (77°F) | | h | 5-6 |

Cured / Mechanical Properties

| 7 days at 77°F | | | EP-2344 / EH-2944 |
|------------------|-------------|----------------|-----------------------|
| Aspect | visual | | Light Brown |
| Density | ASTM D-792 | lb/ft³ (g/cm³) | ca. 56 (ca. 0.90) |
| Shore hardness D | ASTM D-2240 | | 65 - 70 |
| Tensile strength | ASTM D-638 | Psi (MPa) | 1,200 – 1,700 (8– 12) |

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Processing

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

Mix the two components thoroughly in the ratio indicated .Small quantities can be mixed by hand. For larger quantities the use of a mixing machine is recommended.

Packaging

| Quart. | 1.9 lbs. |
|--------|--------------------------------|
| Quart. | 1.5 lbs. |
| l Gal. | 7.3 lbs. |
| Gal. | 5.8 lbs. |
| Gal. | 36.3 lbs. |
| Gal. | 29.0 lbs. |
| 5 | luart. Gal. Gal. Gal. |

Storage

Original containers should be kept tightly sealed and stored at ambient temperatures (15°C to 30°C) (59-86 °F). 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.

RAMPF Group, Inc. 49037 Wixom Tech Drive Wixom, MI 48393-2066 T +1 248. 295.0223 F +1 248. 295.0224 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.