# RAKU-DPRGI® EP-2346 & EH-2946 Provisional



## **Epoxy Paste**

**Hand Modeling Paste** 

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## **Key Properties**

• Easy to sculpt

•Flame Retardant

## **Applications**

- Textured Facades
- Sculptures

## **Processing Properties**

			Resin	Hardener
Aspect	visual		Light Gray	Beige
Mix Ratio		pbw	100	79
		pbv	100	100
Density	ASTM D-792	g/ml	1.42	1.12

		Mixture
Pot Life	min	100-140
Demold Time at 25°C (77°F)	hour	5-6

## **Cured / Mechanical Properties**

Cure 1: 1d @ 25°C (77°F)			Curo 1	Cure 2	
Cure 2: <b>7d @ 25°C (77°F)</b>			Cure 1	Cure 2	
Aspect	visual		Beige	Beige	
Density	ASTM D-792	g/ml	1.28	1.28	
Shore D Hardness	ASTM D-2240		65-70	70-75	

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### **Processing**

The processing and material temperature should be between 68-77°F (20-25°C). Mix both parts together until the colors are blended. A thickening powder may be added to increase stiffness. It is the responsibility of the customer to determine the amount of thickening powder that is acceptable.

PK-Rev.-Status:

Packaging					
Quart Kit	TBD	lbs.	TBD	kg	
1 Gal. Kit	TBD	lbs.	TBD	kg	
5 Gal. Kit	TBD	lbs.	TBD	kg	
Drum Kit	TBD	lbs.	TBD	kg	

### Storage

Original containers should be kept tightly sealed and stored at ambient temperatures 59-86°F (15-30°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 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 the 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 affecter thereby.