

# RD8 epoxy resin for decorative application

**RD8** is a bicomponent clear epoxy resin used for decorative applications and high-end finishes.

**RD8** is bisphenol-A free and without any derivatives of bisphenol-A.



## Advantages

- Perfectly transparent.
- Excellent adhesion on most of plastics.
- Fastness of chemicals and light.
- Easily polishable.
- Flexible and hard.
- Without BPA.

## Properties

- Gardner index < 2
- Viscosity at 23° C : 600 mPa.s
- Hardness : 78 shores D
- Elongation : 9 %

## Packaging

- Epoxy resin is referenced R8 and hardener D8.
- 1 kit of **RD8** resin is composed of :
- 1 kg of **R8** epoxy resin + 350 g of **D8** hardener.

## Storage

- 12 months at room temperature in closed containers.

## Health and safety

- Observe the measures of working hygiene during manipulation as noticed on the MSDS.

## INSTRUCTIONS FOR USE

Proportion: 100 g **R8 resin** + 35 g **D8 hardener**

Stir vigorously parts of resin and hardener until homogeneity.

Degas before use.

Life-time after mixing (100g mass) : 8 hours at 20°C.

Hardening (film 6 mm) :

- . dry to touch : 12 h at 20°C.
- . dry at heat: 20 h at 20°C or 8 h at 40°C.

## RELATED PRODUCTS

### Coloration in transparent

Coloration in transparent by addition of **NANV liquid dyes**. (technical bulletin n°20 V 10D)

### Coloration in opaque

Coloration in opaque by addition of **PPE pigment pastes**. (technical bulletin n°18 V O1)

### Cleaner

**8496 cleaner** is suitable for an efficient cleaning of tools.

### Polishing products

Our polishing products allow to obtain by dry-barreling a perfect finish.

### RD3 Epoxy resin

RD3 epoxy resin (technical bulletin n° 20 R 06) is also a reference for high-ended decorative application.



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