

### EP6350 Casting Resin Very Slow

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#### Product description

The EP6350 Casting Resin from Dutch Resin Group is a 2-component, solvent-free casting coating based on epoxy resin. The floor coating is transparent, highly UV-resistant, and provides a high-gloss finish.

#### Product details

<b>Packaging size</b>	<b>Set size</b>
1.5 kg	A-component 1.00 kg B-component 0.50 kg
3 kg	A-component 2.00 kg B-component 1.00 kg
7.5 kg	A-component 5.00 kg B-component 2.50 kg

**Appearance** Glossy

**Colour** Transparent

**Shelf life** 12 months after the production date when stored at normal temperature (15 °C). See more under *storage*

#### Product features

- Glossy appearance
- Seamless and liquid-tight
- Simple application
- Good wear resistance
- Good flow
- High scratch resistance
- High UV resistance
- Easy to clean
- High hardness
- Minimum pouring height 10mm / 1cm
- Maximum pouring height 5cm unlimited

#### Areas of application

*system structure is taken into account in all application areas .*

- Art
- As a hobby
- Large castings
- Table tops
- Undercut

#### Technical specifications

Similar mass (density)	1.10 kg/d m <sup>3</sup>
Mixing ratio	66.7 A Weight 33.3 B Weight
Consumption	Depending on the application
Processing time	Approximately 60 minutes. *
Dust dry	After 24 hours *
Walkable	After 96 hours *
Recoatible	After 24 hours, apply the next layer within 96 hours.
Fully loadable	7 days
Adhesion strength (n/mm <sup>2</sup> )	>1.5
Viscosity (mPa.S)	1500 – 1900
Shore Hardness	>D78

At normal temperature of 20°C, and taking into account the minimum layer thickness.

#### Product processing conditions

Subsurface temperature	Minimum 10°C, maximum 25°C, Optimal 15°C
Ambient temperature	Minimum 10°C, maximum 25°C, Optimal 15°C
Subsurface moisture content	Moisture < 4%
Relative humidity	Maximum 75% RH
Dew point	at least 3°C above the dew point. Complete curing may not occur with large temperature fluctuations towards the freezing point.
Pay attention	These conditions apply to both the processing and curing of the product. Ensure adequate ventilation in the room.

### Work and environmental protection

Solvent-free. Non-flammable. Component A: Contains epoxy resin: Irritant. Component B: Contains amine hardener: Corrosive. See MSDS for detailed information.

Both components: Irritation or burns of the eyes, respiratory organs, and skin possible.

Sensitization is possible through skin contact. In case of contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with water and consult a doctor. Wear suitable protective gloves and safety glasses during handling. Environmentally hazardous in liquid state; therefore, do not allow to enter the sewer, open water, or soil. Hazard/safety instructions on the can label and the Safety Data Sheet must be observed, among others. After curing, odorless and ecologically and physiologically safe.

### Removal of material

Uncured product residues. Do not allow to enter sewers, open water, or soil. These uncured components are chemical waste. Cured components are classified as construction waste.

### Storage and shelf life

The product must be stored dry at temperatures of a minimum of 10 and a maximum of 25 degrees. Under these conditions, the shelf life of an unopened package is at least 12 months.

Very rarely, crystallization may occur in the epoxy resin at low temperatures; this crystallization can be easily reversed by heating the package and its contents before use.

### Cleaning

The epoxy resin can be easily cleaned with a cleaning agent of your choice. This cleaning agent must not be corrosive or undiluted cleaning agents that are applied directly to the floor. In all cases, test whether your cleaning agent damages the floor by applying it to a small section of the floor.