

Product Information:

Epoxy Universal 335

Universal, strong epoxy adhesive

General description and application:

Epoxy universal 335 is an extra fast curing 2-component epoxy adhesive in a double syringe that insures the right mixture between adhesive and hardener.

The adhesive is water resistant and withstand most organic solvents.

Epoxy universal 335 is used for adhesions where specific demands regarding strength and resistance are necessary.

Suitable for most materials like metals, wood, glass, ceramics, leather and plastic like hard PVC, polystyrene, plexiglas, polyester.



Physical / chemical properties:

Adhesive:

- Type: 2-component epoxy
- Glue: Translucent
- Curing Agent: Yellow
- Consistency: Liquid
- Density: approx. 1,16g/cm³
- Shelf life: Minimum 2 years if stored cool in closed packing. Do not withstand frost.
- Packaging:

Item no.	Size
1755	24 ml double syringe

Joint:

- Colour: Light yellowish
- Temperature resistance: -30°C til +90°C
- Resistance: Good water and chemical resistance.



Directions for use:

- Preparation:** *The surfaces must be clean, dry and free of oil, grease, dust and loose particles.*
- The strength and durability of a bonded joint are dependent on proper treatment of the surfaces to be bonded. At the very least, joint surfaces should be cleaned with a good degreasing agent such as acetone or isopropanol.*
- It is always recommended to carry out an adhesive test on the materials which should be glued.*
- Mixture:** *Remove spatula from side of the double syringe and cap from handle. Break safety seal of double syringe. Dispense equal quantities of both parts into enclosed mixing tray. Stir well using enclosed spatula.*
- Potlife:** *After mixture the adhesive should be used within 1,5 hours.*
- Application temperature:** *5 - 35 °C.*
- Application:** *Apply both surfaces a thin and even layer of adhesive, press the surfaces together.*
- The surfaces must be pressed together while the adhesive is curing, so proper fixation is needed for as long as 6 hours at 20 °C.*
- Curing:** *After 24 hours at 20 °C the adhesive has gained its full strength. At lower temperature the curing time is prolonged.*
- Cleaning:** *Uncured adhesive can be cleaned with acetone.
Cured adhesive can only be removed mechanically.*

Health and safety:

For further information on safety, please refer to product safety datasheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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