Certainly! **Epoxy** is a versatile class of thermosetting polymers used for their excellent adhesive properties, high tensile and compressive strength, as well as chemical and thermal stability. [Technically, epoxy resins contain at least two epoxide or hydroxyl groups and are widely employed in various applications across industrial, automotive, aerospace, and construction sectors1](https://www.xometry.com/resources/materials/what-is-epoxy/)[2](https://www.britannica.com/technology/epoxy)[3](https://en.wikipedia.org/wiki/Epoxy).

Here are **five free reference links** where you can learn more about epoxy:

1. [**Xometry**: Their article provides an in-depth understanding of epoxy, including its properties, types, and classes1](https://www.xometry.com/resources/materials/what-is-epoxy/). [Learn more](https://www.xometry.com/resources/materials/what-is-epoxy/)
2. [**Britannica**: This concise entry explains the basics of epoxy, including its chemical structure and common applications](https://www.xometry.com/resources/materials/what-is-epoxy/)[2](https://www.britannica.com/technology/epoxy). [Read here](https://www.britannica.com/technology/epoxy)
3. [**Wikipedia**: Explore detailed information about epoxy, its components, and functional groups](https://www.xometry.com/resources/materials/what-is-epoxy/)[3](https://en.wikipedia.org/wiki/Epoxy). [Visit Wikipedia](https://en.wikipedia.org/wiki/Epoxy)
4. **YouTube Tutorial**: Watch this beginner-friendly video on using epoxy resin for art. [It covers essential tips and tricks for working with epoxy](https://www.xometry.com/resources/materials/what-is-epoxy/)[4](https://www.youtube.com/watch?v=N7-k86HHQdQ). [Watch the tutorial](https://www.youtube.com/watch?v=N7-k86HHQdQ)
5. **Udemy Course**: Dive into a step-by-step tutorial for beginners in epoxy resin art. [Learn how to create beautiful coasters using epoxy](https://www.xometry.com/resources/materials/what-is-epoxy/)[5](https://www.udemy.com/course/epoxy-resin-art-guide-step-by-step-tutorial-for-beginners/). [Enroll in the course](https://www.udemy.com/course/epoxy-resin-art-guide-step-by-step-tutorial-for-beginners/)

Feel free to explore these resources to enhance your knowledge of epoxy! 🌟