



ARTCOAT™

High Viscosity Resin For Pouring, Coating & Doming



ArtCoat™ is an optically clear epoxy laminating resin formulated with excellent UV stability. This high viscosity resin is perfect for resin art pouring, seascape resin art, coating / sealing of artworks and doming of small items. It can be used on many surfaces such as canvas, metal, wood, concrete, glass, etc. It has a working time of up to 40 minutes (depending on size). ArtCoat™ is ASTM certified non-toxic. It can also be used as a food-safe coating once fully cured. This resin has a low odour.

Key Advantages

- High viscosity
- UV-resistant
- VOC-free, solvent-free
- Nonylphenol-free
- Safe for food contact

Recommended for

- Resin art pouring
- Seascape resin art
- Coating / sealing of artworks
- Doming of small items

Mix Ratio (Resin : Hardener)	By weight - 1:0.9 By volume - 1:1
Mixed Viscosity (at 250g mixed mass)	4,400 - 4,700 mPa.s
Working Time (at 250g mixed mass)	25 - 40 mins
Curing Time	Hard cure: 24 hours Full cure: 5 - 7 days
Heat Resistance* (Clear, Fully cured)	45 - 50°C
Hardness* (Clear, Fully cured)	Shore 75 - 78D (Lower when there is moisture)

*The addition of pigments will lower the heat resistance and hardness

Note: Due to its high viscosity, ArtCoat™ is not suitable for casting as it will trap a lot of bubbles. If you require a resin with great bubble release for casting, we recommend using Non-Toxic 2-in-1™, or you may also use ArtCast™ or HeatResist™ if you require your casts to be rigid.

SHELF LIFE: When stored under dry and cool conditions in sealed packaging, the resin has a shelf life of 2 years. Once opened, the shelf life is 1 year. However, resin does not actually expire. When it is reaching the end of its shelf life, it simply oxidises (turns yellow). Oxidised resin can still be used for pigmented resin pieces.

SAFETY: Adult supervision required. Keep out of reach of children. Follow product usage instructions included with the product and wear personal protective equipment. For more information on safety, please refer to the SDS available at resinplay.sg.

NOTICE: The technical specifications and information is given in good faith and based on our test results obtained but without warranty. The information may differ when the resin is used in different environments, when other additives or pigments are added, or due to any user or external-related factors. The application, use and processing of the products are beyond our control and Resin Play in respect of any sale of its products shall be determined by the terms of its conditions of sale.

