

## WaterCote Polyurethane Resin

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WaterCote is a high solids Polyurethane Resin, with high viscosity that dries with a clear gloss finish. This product has been designed for various creative applications such as sealing timber substrates, wall art coating, furniture coating and tumbler coating. It is also ideal as an outdoor coating due to its non-yellowing UV Stability. WaterCote is a Food-Safe coating, and suitable for the use on cheeseboards and coasters.

WaterCote can be applied by pouring or by brush, roller or by spray (upon dilution) and is self-levelling. Re-coating is suitable at the 4-hour mark, depending on ambient temperature. Can be handled after 10 days, allow 30 days for full cure.

Very Low VOC, Low Odour & Cleans up with water.  
Coating cures hard and is hard wearing.  
Single Part Resin.

### Characteristics

- No measuring single part Resin
- Self-leveling
- High clarity
- UV Stable
- Very Low VOC's
- Food Safe
- High Viscosity
- Water-Based
- High gloss
- Heat Resistant upto 80c
- Non-Dangerous goods for transport
- Coating cures hard, and is hard wearing

### Typical Applications

- Outdoor Applications
- Pouring Medium
- Timber Coating
- Sealer (upon dilution with water)
- Coaster Coating
- Cheeseboard Coating
- Wall Art
- Furniture Coating
- Tumbler Coating

### Pigments

The use of any Just Resin pigment can be used in conjunction with this product.

- ARC Inks <10%
- Pigment powders, Mica <20%
- Acrylic Inks <20%
- Glitters <20%

### Sealing Application

This product can be diluted upto 50% with tap water, depending on application.

Dry times can be extended due to dilution.

- Timber sealing 0-10%
- Timber penetration 20-30%
- ARC / Eco Resin sealing 0-5%
- ARC / Eco Resin penetration 20-40%
- Masonary sealing 0-5%
- Masonary penetration 20-30%

## WaterCote Polyurethane Resin

Physical Properties	
Viscosity cPs @ 25°C	1000 - 1500
Colour	Clear to very light yellow
Density @ g/cm <sup>3</sup>	1.05
Shelf Life	>12 months <sup>^</sup>

<sup>^</sup>Product can settle overtime, shake product and allow to stand for 24 hours before use.

### Product information

Sheen	High Gloss
Application Tool	Pour, Brush, Foam Roller, Wipe and Spray
Ideal pouring temperature	22 - 25 °C
Clean up	Water
Dry Time	24 hrs*
Recoat	4 hrs*
Full Cure	10 - 30 days*
Flash Point	>100 °C
Cured Hardness, Shore D @ 10 days	78 - 80

\*Note – Subject to storage, weather, humidity, mass and other unforeseen factors.

### Bubble release

For best results, bubbles can be released with a spray / spritzer bottle using a 90/10 blend of alcohol/acetone and water - very minimal light sprays necessary. Or alternatively air bubbles can be manually popping by needle, finger or gentle air.

### Cautions

Do not shake product directly before use, if shaken, allow to stand for bubbles to dissipate. Heat or flame is not to be applied to the product, due to shrinkage and skinning, see bubble release information. If applying over an acrylic medium/paint, Clear BaseCote is advised to seal the acrylic first before WaterCote application.

### Storage

Store in a cool, dry, well-ventilated area out of direct sunlight. Keep containers closed when not in use. Shelf life >12 months when stored at 10 - 30 °C

### Safety

Please refer to the Materials Safety Data Sheet before use, and for more information.

DISCLAIMER : All technical data, recommendations and service are accurate to the best of our knowledge. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Just Resin assumes no responsibility for the results obtained or damage incurred from use by the buyer in whole or in part, since the method of application and its use is beyond our control. We reserve the right to alter product constants within the scope of technical progress or new developments. It is the responsibility of the user to ensure a proper assessment has been carried out. No representation or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made here under with Respect to the product to which this information refers.