



www.unicone-art.com

SETINSTONE® is a versatile premium casting compound. SETINSTONE® is a natural mineral and polymer resin all in ONE water-activated casting powder. It creates a STONE-like, casting, with superior strength and durability than plaster of paris and other one-part gypsum casting powders.

The mix ratio of SETINSTONE® is 1 part water to 3 parts SETINSTONE® powder by weight. SETINSTONE™ fully cured pieces are strong, can be sanded, painted, and sealed to be fully water resistant, use our SETINSTONE® **gloss** acrylic sealer for a gorgeous finish.

Preparation

You will need: a scale, measuring cups, mixing utensil, mixing bowl and water. A covered surface is recommended for easy cleanup.

Mixing

The mix ratio is 1 part water to 3 parts SETINSTONE® powder by WEIGHT.

Add powder to water slowly, while mixing. Avoid dust inhalation.

Make sure to measure accurately for the product to perform correctly. This will ensure the correct strength and cure time of SETINSTONE®

Studio conditions should be warm, dry, and out of direct sunlight.

Mix by hand completely until mixture is smooth and free of clumps.

Adding Pigments

A range of SETINSTONE® pigments is available allowing a mixture of any color you can dream of.

Pigments are added at a maximum of 5% of the water.

Adding more liquid pigment will create deeper color. SETINSTONE® is naturally white without pigment.

Casting

For simple casts, first pour a small amount of the mix into the mold.

Rotate the mold so that the mix flows over the surface.

Make sure to tap the sides of the mold to release air bubbles to the surface.

Cure projects at room temperature (73°F/23°C).

Demold after 90 minutes and once cool to the touch.

Storage

Store material tightly sealed in a dry environment at room temperature (73°F/23°C).

Physical form	Dust white
Ratio Setinstone:Water	3:1
Density (wet)	1.89 g/ cm ³
Density (dry)	1.75 g/ cm ³
Initial Setting Time	40 min*
Demolding Time	75 min*
Complete drying	48 hours*
Compressive Strength 28 days	373 kg/ cm ²

FEATURES AND BENEFITS

- Excellent fluidity (Self-leveling).
- Fast setting
- Easy to use
- Zero VOC content, which contributes to improving the quality of the environment and reducing the amount of pollutants.
- Due to its nature, it is possible to create different textures and colors.