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## Glass Release Thinner

### Thinner For Glass Release Thinner

Glass Release Thinner utilizes the same water-based suspension binder liquids as used with Glass Release Brushable.

If you desire to dilute the Glass Release Brushable for getting thinner dried coatings or for improved brushing, it is best to use this special Glass Release Thinner than to just thin with water, since the Thinner will allow better bond-down to the substrate after thinning. The thinner is nonhazardous and has a long shelf life.

NOTE: CONTAINS NO BORON NITRIDE

#### Key Attributes

- Enables diluted BN Glass Release Brushable to stay in suspension and bond down well
- Good in all atmospheres
- Minimal outgassing (H<sub>2</sub>O, CO<sub>x</sub>)—mostly complete by 150 C
- Safe, easy-to-use, water-based
- Near-neutral pH

#### Ideal Uses

- Binder/Suspender for thinning BN Glass Release Brushable
- Can be used as Binder/Suspender for most any ceramic/refractory powder

#### Use Notes

1. Mix with BN Glass Release Brushable. Start at 50:50 by weight or volume and vary the amount of thinner to achieve any desired viscosity.
2. Mix by shaking, stirring, or rolling the container.
3. A 50:50 diluted paint may require two brush-applied coatings. Use soft brush with light touch. After drying, the mold is ready to use.



#### Specifications

Active Ingredients*	Binder/Suspender
Max Use Temperature	1000 C (1832 F)
Use Atmosphere	All
Fired Composition	Mixed Oxides
Binder Phase	Proprietary
Liquid Carrier	Water
Brookfield Viscosity (cps)	5-12 @1/60
Specific Gravity	1.0
Color	Clear to Hazy
Shelf Life (months)	>12
Coating pH	7-8
H F R Ratings	1-0-0
Substrate Use	All
% Volatiles	97

\* Contains no Boron Nitride

#### Safety Information

- Consult SDS before use.
- Avoid breathing of spray/vapors.
- Keep out of reach of children.

#### Sizes and colors

Glass Release Thinner is a clear-to-hazy liquid. Standard Sizes: 8-oz Nalgene bottle and 1 quart Nalgene bottle.

#### CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN MATERIALS

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