

THE ROCK BOOK



Neopolymer
Formulations 1-14



REDISCOVERING
STONE & HOW
TO MAKE IT

MondoSTONE 

MondoSTONE CHARTER

In accordance with the charter of MondoSTONE, we embark on a mystical journey to uncover a formulation using materials from the Neolithic era.

This sacred blend, once perfected through profound experimentation, promises to transcend the very essence of modern concrete in its durability and timeless essence.

When this alchemy is achieved, MondoSTONE shall unveil the divine recipe, casting it forth as an open source revelation for all seekers of ancient wisdom to embrace.

This journey begins here..

The Rock Book
Ancient Alchemy of Stone

*In the age of stone and earth, when the
whispers of the wind carried secrets of
creation and the flames of the hearth danced
with ancient wisdom, our ancestors
discovered the profound art of making
stone. Passed down through the veils of
time, 'The Rock Book' reveals 14 sacred
formulations, weaving together elements of
the Neolithic era. Crafted from the essence
of wood ash, the strength of waterglass, and
the binding magic of coagulants and
accelerants, these recipes unlock the
alchemical mysteries of transforming
humble ingredients into enduring stone.
Embark on a journey into the mystical past,
where the ancients shaped their world with
the very fabric of the earth.*

V. Jablonsky 2024



ALCHEMIST NOTES

Through the pages of 'The Rock Book,' you hold not only the keys to ancient knowledge but also the inspiration to forge new paths in material science. These formulations invite you to experiment, merging timeless wisdom with contemporary curiosity. By harnessing the raw power of Neolithic ingredients, you will unveil properties that challenge even modern concrete in strength and longevity. As you delve into the alchemy of stone-making, you become part of a lineage of innovators, pushing the boundaries of what is possible with nature's most fundamental elements. Discover the enduring legacy of ancient stonecraft and contribute to a future where the past and present blend seamlessly to create materials of unparalleled resilience.

The following formulations are based on understanding the properties of the ash you're using in your experiments. Eucalyptus ash and Pine ash behave differently for example and require modifications to the base formula to account for these differences. To test your ash:

Basically everything is worked out with a 15 Gram mix of your ash. To this you need to add a binder (Waterglass) and a coagulant (acidic component - honey)

The following base formula ratios should be tested for performance with your chosen ash:

(Ash/Waterglass/Honey)

2:1:1 and 2:2:1

- o 2:1:1 should produce a low slump material that can be compressed to 1cm height with little or no cracking at the edges.
- o 2:2:1 is used for casting in molds that requires a high slump material.

The base formula is represented in this book as formulation III

The Rock Book
Ancient Alchemy of Stone

Formulation I

Property - Fast set, low slump

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- Mix with 7.5 grams of raw sugar, crystallized under the gaze of lunar rays,
- Add 7.5 grams of waterglass, born of secret streams where earth meets ether.

Stir with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation II

Property - Fast set, low slump

Finish - Semi smooth

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees and infuse with 1 gram of black tea leaves,
- Mix 7.5 grams of honey, sweetened by the nectar of sun-kissed blossoms with 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation III - Basic DIY Kit Formula

Property - Slow set, low slump

Finish - Smooth

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees.
- In a separate vessel, mix 7.5 grams of honey, sweetened by the nectar of sun-kissed blossoms with 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation IV

Property - Slow set, high slump

Finish - Smooth

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 11 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 2.2 grams of fly ash, captured from the breath of the earth,
- Mix in 1.1 grams of fine aluminum oxide, the essence of stardust,
- Blend with 1 gram of crushed stone, a fragment of the eternal mountains.
- In a separate vessel, mix 7.5 grams of honey, sweetened by the nectar of sun-kissed blossoms with 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation V

Property - Fast set, low slump

Finish - Very rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 1 gram of fly ash, captured from the breath of the earth,
- And blend with 2 grams of crushed stone, fragments of the eternal mountains.
- In a separate vessel, mix 7.5 grams of raw sugar, crystallized under the gaze of lunar rays, With 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation VI

Property - Fast set, low slump

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- And infuse with 0.5 grams of black tea, steeped in the shadows of twilight.
- In a separate vessel, mix 5 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 7 grams of lemon juice, distilled from the sun's golden touch,
- And blend with 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



Formulation VII

Property - Medium fast set, low slump, long mix time

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- And infuse with 0.5 grams of black tea leaves, steeped in the shadows of twilight.
- Mix in 4 grams of raw sugar, crystallized under the gaze of lunar rays,
- Add 7 grams of sodium metasilicate, born of secret streams where earth meets ether.
- Lastly add 3 grams of lemon juice, distilled from the sun's golden touch,

Mix together with the wand of Al-Kemi under the cloak of dawn for 8-10 minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



Formulation VIII

Property - Slow set, low slump, long mix time

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 2 grams of fly ash, captured from the breath of the earth,
- And infuse with 0.4 grams of black tea leaves steeped in the shadows of twilight.
- Mix 4 grams of raw sugar, crystallized under the gaze of lunar rays,
- Add 7 grams of sodium metasilicate, born of secret streams where earth meets ether.
- Lastly add 3 grams of lemon juice, distilled from the sun's golden touch,

Mix together with the wand of Al-Kemi under the cloak of dawn for 6-8 minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation IX

Property - Medium fast set, very low slump

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 11 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 1 gram of fly ash, captured from the breath of the earth,
- Mix in 2 grams of stone, fragments of the eternal mountains,
- And infuse with 1 gram of black oxide, the essence of shadows.
- In a separate vessel, mix 7.5 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation X

Property - Very slow set, high slump, not waterproof

Finish - Smooth & textured

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 12 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 1 gram of fly ash, captured from the breath of the earth,
- Mix in 1 gram of stone, fragments of the eternal mountains,
- And infuse with 1 gram of fine aluminum oxide, the essence of stardust.
- In a separate vessel, mix 7.5 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 10 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After two full moon cycles, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation XI

Property - Medium fast set, very low slump

Finish - Rough

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 13 grams of ancient woodash, imbued with whispers of primordial trees,
- Mix in 1 gram of stone, fragments of the eternal mountains,
- And infuse with 1 gram of fine aluminum oxide, the essence of stardust.
- In a separate vessel, mix 6 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation XII

Property - Fast set, high slump

Finish - Smooth & textured

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 11 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 1 gram of fly ash, captured from the breath of the earth,
- Mix in 2 grams of stone, fragments of the eternal mountains,
- And infuse with 1 gram of black oxide, the essence of shadows.
- In a separate vessel, mix 7.5 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation XIII

Property - Slow set, high slump

Finish - Smooth

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 11 grams of ancient woodash, imbued with whispers of primordial trees,
- Add 1 gram of fly ash, captured from the breath of the earth,
- Mix in 2 grams of stone, fragments of the eternal mountains,
- And infuse with 1 gram of black tea, acidic juice, or coffee, steeped in the mysteries of the earth,
- Add 1 gram of black oxide, the essence of shadows.
- In a separate vessel, mix 7.5 grams of raw sugar, crystallized under the gaze of lunar rays,
- With 15 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.



The Rock Book
Ancient Alchemy of Stone

Formulation XIV

Property - Fast set, Very low slump, very hard

Finish - Smooth & textured

In the sanctum of the alchemist's domain, combine the essence of transformation thus:

- Take 15 grams of ancient woodash, imbued with whispers of primordial trees,
- Mix in 3 grams of raw sugar, crystallized under the gaze of lunar rays,
- In a separate vessel, mix 3 grams of honey, sweetened by the nectar of sun-kissed blossoms,
- With 7.5 grams of waterglass, born of secret streams where earth meets ether.

Combine the two mixtures, blending them with the wand of Al-Kemi under the cloak of dawn for two minutes. Allow the alchemy to unfold within the crucible of the celestial dance.

Therein, let the essence coalesce into the Stone of Whispers undisturbed for one moon at 30°C, whereupon its essence shall awaken and begin to reach its full potential.

Let the stone sit for a further two moons. Then, rinse it under the waters of a natural spring or clear stream for one minute. Allow the stone to dry for an additional four moons. After one full moon cycle, the stone will be fully cured, its mystical properties ready to be harnessed.

