

"Fifth Element" Binder

Hempire's Fifth Element hempcrete binder avoids cement. Per Manufacturer, this binder allows the creation of hempcrete with a dry density of around 260 kg/m3 (16.2 lb/ ft3) with improved thermal properties. The binder is mixed with hemp hurd and water and can be used in in-situ casting, spraying, fabrication of prefab panels, bricks, or blocks. The Manufacturer is registered in the US since 2018 and starting in 2021 distributes from within the country.

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|--------------------|--------------|
| CATEGORY | MANUFACTURER |
| Masonry, Hempcrete | Hempire |



MATERIAL COMPOSITION*

85% Hydrated Lime (CaO)

15% Natural Minerals

**as reported by the manufacturer*

CERTIFICATIONS & DISCLOSURES

- ☐ ~~Health Product Declaration (HPD)~~
- ☐ ~~Declare Label~~
- ☐ ~~Environmental Product Declaration (EPD)~~
- ☐ ~~Safety Data Sheet (SDS)~~
- ☐ ~~USDA Certified Biobased Product Label~~
- ☒ Other

LAST UPDATED

March 23, 2021