

Naturglue Premium

LEC

LOW-EMBODIED CARBON MATERIAL

The Naturglue Premium is an adhesive mortar with high calcium carbonate content, lime and graphene technology. It is a bi-component mortar, the MortarBase Premium + Kalgraphin Premium are mixed on site. It can be used for ceramic, tiles and insulation boards. It is VOC free and CradletoCradle GOLD (overall rating) certified.

According to Graphenstone's EPD which covers their premium mortars, this product meets HML's criteria for low embodied carbon.

*NOTE: Recently, researchers have raised health concerns about graphene. According to the manufacturer, Graphenstone uses Nano Fibers of Graphene (NFG), which has a larger structure that is not harmful to human health.



CATEGORY	MANUFACTURER
Mortar, Lime	Graphenstone

MATERIAL COMPOSITION*

Calcium carbonate 60-80%, Aerial lime 20-40%, Graphene 0.1%,

**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 29, 2024