

VermiPrime® - Construction



Vermiculite offers an ideal solution as an additive to screeds, for filling fire-prone areas, hollow spaces, ducts, and for insulation between joists in attics.

Why choose vermiculite for construction?

- ✓ By adding vermiculite to the mortar, traditional concrete can be made up to **six times lighter**.
- ✓ Vermiculite can be applied **without seals**, thus avoiding thermal bridges.
- ✓ Vermiculite is **100% natural**, making it ideal for building eco-friendly homes.
- ✓ Vermiculite can be poured loose or used in combination with cement or plaster, creating a beautiful texture.
- ✓ Asbestos-free.



Chemical Identification

Form

Colour

Density

Solubility

pH

Water absorption

Thermal conductivity

Granulometry

Burning behaviour

Melting point

Stability

VOC content

CAS N° 1318-00-9

Granules

Brown or beige depending on origin

90 kg/m³ +/-15% depending on particle size and origin

Insoluble in water and organic solvents

7.2

Hygroscopic

0.05 to 0.08 W/m.K

Superfine: 0-1mm / Fine: 0-2 mm / Medium: 0-4 mm

Non-combustible, A1

+ 1350° C

Insensitivity to atmospheric agents

Nil

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