



The value of TRADICAL[®] hemp/lime concrete and mortars in an environmentally-sound construction

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Construction materials productions, the influence of these ones on buildings and their end of life have an important impact on environmental quality, which has become an essential criterion in construction.

The use of plants, and especially of hemp, gives various answers to these new demands but requests technical adaptations.
TRADICAL[®] binders fulfil these expectations and allow the making of concretes and mortars of hemp.

The paper will present :

- how mortars and concretes of lime/hemp work
- how to use these mortars and concretes
- their technical and economic interests
- and especially their environmental characteristics and the exceptional results of their life cycle analysis.

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