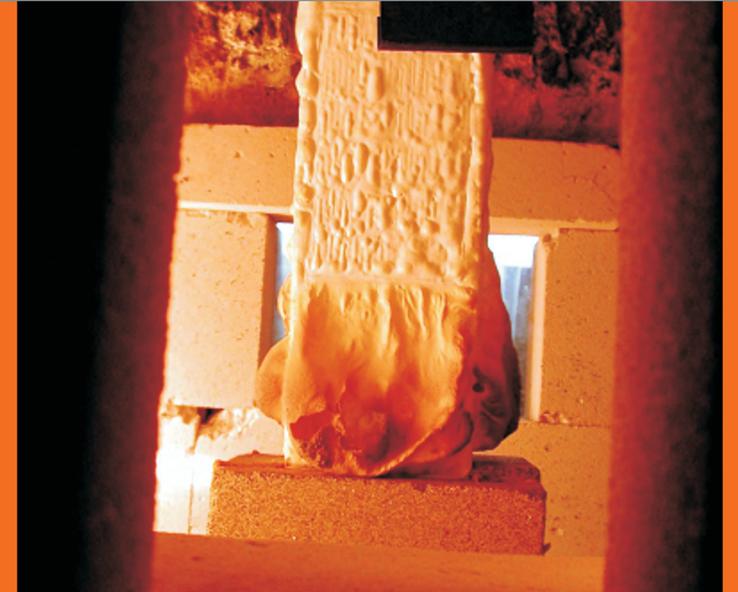




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Fire retardant coatings

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Wood behaves very well as a structural component in fire hazards, but to be classified as a fire-resistant, non-combustible facing has to be applied.

Development of innovative high-performance fire resistant coatings:

- Pyrolysis prevention for up to 60 minutes
- Transparency
- Scratch and abrasion resistance
- Resistance to humidity
- UV resistance
- Ecological sustainability
- For multi-storey buildings and/or reutilization of old buildings

This technology can also be applied in the area of refurbishing and/or reutilization of old buildings because the enhancement of structural and non-structural components by an application of such a protective coating will reduce the fire risk and correspondingly the loss of lives and money significantly. In a social context this aspect is of high value especially under the impression of the most recent fire disasters.