

## Construction EPS is flame retardant

Flame retardant<sup>1</sup> in relation to construction EPS means that the foam melts when brought into contact with a flame without catching fire itself. All construction EPS sold in Austria is flame retardant. However, these strict fire safety requirements do not apply to EPS packaging material.

- During an exercise conducted by the fire service in Mödling, an attempt was made to ignite a block of construction EPS directly with a flame gun and indirectly with burning wooden pallets. Neither attempt succeeded.



Photo: Block of constructional EPS with flame applied



Photo: Burning wooden pallets in front of a block of constructional EPS

- Construction EPS can only be ignited by fires involving other material. For this reason, bitumen sheeting, varnishes, etc. may not be stored in proximity to EPS insulation boards.
- Fire service personnel very much appreciate that EPS does not smoulder in the case of fire.

<sup>1</sup> As per ÖNORM B 3800-1:1988 12 01