

General Product Overview

	thermotec® BEPS-WD 70N	thermotec® BEPS-WD 90N	thermotec® BEPS-WD 160N A2
Application	Floor insulation under screed in residential construction; insulation of the top floor ceiling	Floor insulation under screed in areas with higher loads	Fire protection requirement; Insulation for areas with very high loads
Min. installation thickness	from 60 mm	from 40 mm	from 30 mm
Reaction to Fire	E	E	A2-s1, d0 (non-combustible)
Bound EPS Density [DMD]	85 kg/m³	115 kg/m³	175 kg/m³
Nominal value of thermal conductivity $\lambda_{D(23/50)}$	0,0449 W/mK	0,0495 W/mK	0,065 W/mK
Compressive stress at 10% strain [CS]	≥ 70 kPa	≥ 100 kPa	≥ 200 kPa
Accessible after	36 Hours	24 Hours	24 Hours
Ready for covering (≤ 12 M%)	36 Hours	36 Hours	24 Hours
Lieferformen	Mixmobil, 100 liter pre-mixed material		

PRODUCT DESCRIPTION

- pumpable thermal insulation material with impact sound insulation properties
- Made from new EPS beads and a purely mineral binder

100% HBCD-free / AgBB-tested / European Technical Approval

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