

VPI – Volcanic Pozzolana Iceland

Natural pozzolana for use in concrete

VPI is a natural pozzolana manufactured in Degerhamn for use as a Type II addition in concrete in accordance with SS-EN 206 and SS 137003:2021+T2:2025.

The products physical and chemical data are given in the table. On rare occasions the values may deviate from the specified ranges or limits.

Property	Value	Requirements in SS 137004
Compact density (kg/m ³)	2920	-
Bulk density (kg/m ³)	860	-
Alkali, Na ₂ O _{eq} (%)	≤ 5,0 ²	≤ 5,0 ²
Sulfates, SO ₃ (%)	<3,0 ²	≤ 4,0
Chlorides, Cl ⁻ (%)	<0,06	≤ 0,10
Activity index 28/91 days	≥ 80/90	≥75/85
Setting time ¹	≤ 1,3	≤ 2,0

¹ Paste with 25% VPI and 75% (CEM II/A-LL) and relative to 100% CEM II/A-LL.

² Declared value

VPI must be stored in a dry and sealed silo.

For information and safety instructions, see the safety data sheet.