













PORAVER IN PRACTICE

The innovative lightweight aggregate for advanced products

Its numerous benefits make Poraver® expanded glass a proven lightweight aggregate in advanced products for the building products and construction chemical industry. Among others, it serves as a lightweight aggregate in dry mortar and construction chemical products, panels and boards, lightweight concrete, thermal insulation fills and mineral casting. Poraver® offers many possibilities for product optimization. Ask our experienced team, describing your specific requirements.

Dry Mortar and Construction Chemical Products

APPLICATIONS	RECOMMENDED PORAVER® GRAIN SIZE IN MM							ADVANTAGES
	0.04-0.125	0.1-0.3	0.1-0.5	0.25-0.5	0.5-1	1-2	2-4	
 Plaster / Stucco / Render			●	●	●	●		- weight reduction - high yield - thermal insulation - sound absorption - improved spreading behavior - crack reduction
 Tile Adhesives / Cementitious Adhesives	●	●	●	●				- weight reduction - high yield - increased flexibility - reduced slip - improved spreading behavior - ease of application
 Base Coats for EIFS*			●	●	●			- weight reduction - high yield - increased flexibility - improved spreading behavior - ease of application
 Mortars					●	●	●	- thermal insulation - high yield - weight reduction - ease of application
 Self Leveling Underlayments	●	●	●	●				- increased flexibility - high yield - weight reduction
 Concrete Repair Products	●	●	●	●	●			- weight reduction - high yield - increased flexibility - improved spreading behavior - ease of application - lower sag levels
 Panels / Boards			●	●	●	●	●	- cost reduction (savings in binder) - weight reduction - non-combustible - thermal insulation - sound absorption - easy to cut and fasten
 Lightweight Concrete / Concrete Blocks / Stone Veneer					●	●	●	- weight reduction - thermal insulation - high compressive strength
 Fills for Thermal Insulation and Leveling						●	●	- weight reduction - thermal insulation - non-combustible - easy handling - not a host for pests, rodents, nor mold growth - long-term stability
 Mineral Casting / Solid Surface / Cultured Marble			●	●	●	●	●	- cost reduction (savings in binder) - weight reduction - thermal insulation

*Exterior Insulation and Finish Systems

