



ARDEX V 2001 T

Thermal insulation plate plastering mortar

- For meshed plastering of XPS, EPS, rock wool and similar insulation plates
- Can be used as leveling and filling plaster under finishing mineral plasters.
- Water and frost resistant
- Flexible and easy to apply
- Can be applied on concrete, cementitious plaster, bricks, briquette and wall surfaces.
- Conforms to TS EN 998-1 GP CS IV W1 class



DESCRIPTION

ARDEX V 2001 T is cement based thermal insulation plate plastering mortar used on interior and exterior walls and facades. It's mainly used meshed plastering of Expanded Polystyrene (XPS), Extruded Polystyrene (EPS) and rock wool insulation plates. Suitable for concrete, cementitious plaster, bricks, briquettes and wall surfaces.

SUBSTRATE PREPARATION

Subfloors must be solid, load-bearing and free from cracks, dirt and adhesion-inhibiting substances. Remove polish, oil, paint and similar layers prior to application.

Holes and cracks up to 5mm can be repaired with the product itself. For thicknesses exceeding 5 mm, use suitable repair mortar like ARDEX REPMUR - F.

Absorbent substrates like aerated concrete etc. must be primed with ARDEX P 51 prior to application. Wait for sufficient drying time (approx. 1 hour) before application.


TO BE OBSERVED

Extreme hot and cold conditions may affect application time, curing time and strength gain negatively. Therefore the environment temperature as well as the substrate must be between +5°C and +30°C.

Using cool mixing water and preventing application under sun exposure may help particularly for summer days. The surface must be protect from sun exposure, wind and frost until curing completes.



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40030 EN 998-1:2016 ARDEX V 2001 T General purpose mortar for exteriors (GP) EN 998-1 GP-CS-N-W1	
Reaction to fire	: A1
Water absorption class	: W _c 1
Water permeability after weathering cycles	: NPD
Water vapor diffusion	: ≤ 25
Adhesion	: ≥ 1,0 N/mm ² fracture pattern B
Thermal conductivity/density	0,60 W/(mK) (P= % 50)
Thermal conductivity	NPD
Durability of OC mortar	NPD
Durability of all mortars except OC	Evaluation based on provisions valid in the intended place of use of the mortar.
Dangerous substances	See safety data sheet

ARDEX Turkey is a subsidiary of the international ARDEX Group.

ARDEX V 200 1 T

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TECHNICAL DATA ACCORDING TO ARDEX QUALITY STANDARDS

Mixing ratio:	6,5 l water per 25 kg powder
Weight of fresh mortar:	approx. 1,5 kg/l
Material requirement:	approx. 1,70kg/m ² -mm
Open time*:	approx. 10 - 20 minutes
Drying time*:	Start: approx. 5 hours End: approx. 18 hours

*All data is approximately based on laboratory test made at a temperature of +20°C and relative humidity of %65. Environmental conditions may change these values. Higher temperatures and lower relative humidity decrease these duration whereas lower temperature and higher relative humidity increases them.

Thermal conductivity:	0,60 W/(mK) (P= % 50)
Compressive strength:	After 28 days, approx. 18 N/mm ²
Flexural strength:	After 28 days, approx. 6,5 N/mm ²
GHS/CLP classification:	GHS 05, Corrosive
GGVSEV/ADR classification:	None
Packaging:	25 kg paper bag

Storage and shelf life: ARDEX V 200 1 T must be stored in unopened packaging, clear of the ground in cool dry conditions and be protected from excessive draught. If stored correctly, as detailed above, the shelf life of this product is 12 months from the date shown on the packaging

SAFETY PRECAUTIONS

As the product contains cement, it results an alkaline reaction. Avoid contact with eyes and skin. In case of contact, wash with plenty of water and consult to a doctor. Personal protective equipment should be used during application. Physiologically or environmentally harmless after drying. Please check product Safety Data Sheet for more safety information.

Recommended mixing paddle

