

Technical data sheet

Technodur 10, 20, 25, 30 and HPJ

Product description

Technodur 10, 20, 25, 30 and HPJ are moulding plasters developed especially for the roof tile industry; these plasters are used for the production of working moulds. High resistance to wear and a very good water permeability ensure an excellent tile quality during the compression moulding process. Easy handling and processing without any problems guarantee optimum working moulds.

Slowly add the gypsum to the water and have it soaked. The stirring time depends on the stirring system and stirrer. Depending on the field of application, it should not be less than 4 minutes.

Information

This technical data sheet is intended to give advice to the best of our knowledge; it replaces any previous technical data sheets. The contents of this technical data sheet are not legally binding.

> Technical data and specifications

Technodur		10	20	25	30	HJP
Water-gypsum factor		0,30	0,34	0,39	0,44	0,39
Quantity to be added	kg/l	3.33	2.94	2.56	2.27	2.56
Initial setting time	min	11	11	11	11	11
Final setting time	min	18	18	18	18	18
Linear expansion	%	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Ball indentation hardness	N/mm ²	150	140	115	90	115

The begin of the hardening process and the expansion can be adjusted to the respective technical requirements.

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> Logistics and safety notes

Commercial form	bag, big bag and bulk
Shelf life	given dry storage, it can be stored for at least 6 months
Safety notes	see safety data sheet no specific hazards arising from Technodur

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