

Plasterboard & Gypsum blocks Admixtures Catalog

Superplasticizers Admixture

PRODUCT FAMILY	TYPE	CODE	FEATURES AND APPLICATION RECOMMENDATION	DESCRIPTION	Benchmarking product
Water-Reducer	PCE-1041L	SD000669	Foam friendly, high water reduction, For use with plasterboard	liquid	Melflux® PCE 541 F.F.
Water-Reducer	PCE-803P	SD000034	SuperPlasticizers admixtures, For use with Gypsum blocks	powder	

Defoaming Agent

PRODUCT FAMILY	TYPE	CODE	FEATURES AND RECOMMENDATIONS	DESCRIPTION	Benchmarking product
Defoamer Agents	DF330L	SD000130	Quickly destroy the stability of bubbles in gypsum, eliminate bubbles and use them to improve compactness and reduce surface air pockets, For use with Gypsum blocks	liquid	

Foaming Agents

PRODUCT FAMILY	TYPE	CODE	FEATURES AND RECOMMENDATIONS	DESCRIPTION	Benchmarking product
Foaming Agents	LWC10	SD000014	Highly unstable foam for very coarse air pore design, e.g., light-weight boards, For use with plasterboard	liquid	Vinapor GYP 3110
	LWC50	SD000016	Generate mid to coarse bubbles with high foam efficiency. For use with plasterboard	liquid	Vinapor GYP 3711

Modified Starch

PRODUCT FAMILY	TYPE	CODE	FEATURES AND RECOMMENDATIONS	DESCRIPTION	Benchmarking product
Modified starch Agents	GWMS JX01	SD000467	This powder is a modified starch obtained by altering the molecular structure of the original starch through the addition of an oxidant under acidic conditions, For use with plasterboard	powder	AVEDEX 36 LAC 14
	GWMS JX02	SD000468	This model is a double-modified starch obtained through secondary modification based on the application of gypsum board glue powder XG-CStarch-N Glue powder. For use with plasterboard	powder	
	GWMS JX03	SD000469	This product is a novel adhesive powder for paper surfaces, incorporating modern new materials and technologies. After multiple modifications and grafting processes, it can fully replace the gypsum board adhesive powder currently available on the market. For use with plasterboard	powder	

Set-Retarding Agent

PRODUCT FAMILY	TYPE	CODE	FEATURES AND RECOMMENDATIONS	DESCRIPTION	Benchmarking product
Set-Retarding Agents	LGR 40	SD000008	LGR 40 is the most efficient and reliable retarder for plasterboard production. For use with plasterboard	liquid	PlastRetard XCL

Waterproof and Hydrophobic Admixture

PRODUCT FAMILY	TYPE	CODE	FEATURES AND RECOMMENDATIONS	DESCRIPTION	Benchmarking product
Waterproof and Hydrophobic Admixtures	LWS-940	SD000003	LWS-940 is an efficient additive used for gypsum based products. This product forms a waterproof film on the surface of the substrate, which has the characteristics of weather resistance, good hydrophobicity and breathability, For use with plasterboard and Gypsum blocks	liquid	Wacker SILRES® BS 94

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