SunTechem

SunCell®

Cellulose Ethers



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SunCell®

SunCell® is the trade name of **cellulose ethers**. These additives in powder form are used as a thickener in dry mortar mixtures (cement, lime, gypsum base) and also in paints.

SunCell is divided into pure and modified types. The individual types according to chemical class are HPMC (Hydroxypropyl Methyl Cellulose), HEMC (Hydroxyethyl Methyl Cellulose) and HEC (Hydroxy Ethyl Cellulose).

Application			Recommended grades	Chemical types
CEMENT BASED BINDER	Cement tile adhesive	Standard tile adhesive (Class C1, C2)	SunCell HP 10001 M	HPMC
			SunCell HP 21000 M	HPMC
			SunCell HP 30000 M	HPMC
			SunCell HP 30001 M	HPMC
			SunCell HP 37000 M	HPMC
			SunCell HEM 40000 S	MHEC
			SunCell HP 43000 M	HPMC
			SunCell HEM 45000 S	MHEC
			SunCell HEM 70000 S	MHEC
		High performance tile adhesive (C2 - S1, S2)	SunCell HP 15000 M	HPMC
			SunCell HP 15001 M	HPMC
			SunCell HP 19000 S	HPMC
			SunCell HP 22000 M	HPMC
			SunCell HP 45000 S	HPMC
	ETICS	Adhesive/Plaster	SunCell HP 22000 M	HPMC
			SunCell HP 25000 M	HPMC
			SunCell HP 40000 S	HPMC
	Mortar	Cement/lime hand and machine plaster	SunCell HEM 15000 M	MHEC
			SunCell HP 10000 M	HPMC
			SunCell HP 15002 M	HPMC
			SunCell HP 40001 M	HPMC
			SunCell HP 40002 M	HPMC
			SunCell HP 6000 M	HPMC
			SunCell HP 60000 M	HPMC
			SunCell HP 70000 M	HPMC
		Joint fillers, skim coat, stuco	SunCell HP 19000 S	HPMC
			SunCell HEM 45000 M	MHEC
	Self leveling compound		SanCell HE 2200	HEC
			SunCell HE 400 M	HEC
			SunCell HP 500 M	HPMC
GYPSUM BASED	Hand and machine plaster		SunCell HP 35000 S	HPMC
			SunCell HP 50000 S	HPMC
			SunCell HP 50001 S	HPMC
COAT	Paint	Interior/Exterior	SunCell HEM 9000 M	MHEC
			SunCell HE 1700	HEC
			SanCell HE 3700	HEC
		Paint romover	SunCell HP 30002 M	HPMC
			SunCell HP 40000 M	HPMC
ADHESIVE	Glue	Walpapire glue	SunCell HEM 40001 S	MHEC

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