

# Extir® CM PD GALILEO IO M 5 AE

Expanded Polystyrene

Versalis S.p.A.

## Message:

Extir CM is the new expandable products range produced with the new Continuous Mass technology. All the products have a very low dimensional dispersion and a reduced content of blowing agent. Extir CM does not contain CFC or HCFC.

Extir CM PD Galileo IO M 5AE contains an atherman additive that reduces heat transfer, and the items produced with it, light grey in colour, have excellent thermal insulation properties. Its particular formula makes it more resistant to sunlight exposure than other products. Extir CM PD Galileo IO M 5AE is an HBCD-free flame retardant expandable polystyrene.

## Applications

Extir CM PD Galileo IO M 5AE is used to produce blocks and items having a thickness higher than a few centimeters to be used for thermal insulation in buildings. Thanks to its superior properties of mechanical strength, fire resistance and sunlight stability, it can be used for:

wall insulation from outside (ETICS)

pitched roof insulation

floor insulating elements

General Information		
Additive	Foaming agent	
	heat stabilizer	
	Flame retardancy	
Features	Sunlight Resistant	
	High strength	
	Can foam	
	Thermal insulation	
	Flame retardancy	
Uses	Foamed insulation board	
	Insulating material	
Agency Ratings	DIN 4102/B1	
Appearance	Light gray	
Physical	Nominal Value	Unit
Density	0.0120 - 0.0250	g/cm <sup>3</sup>
Apparent Density		
--	0.59 - 0.63	g/cm <sup>3</sup>
-- <sup>1</sup>	0.02	g/cm <sup>3</sup>
-- <sup>2</sup>	0.01	g/cm <sup>3</sup>
Particle Size	0.900 - 1.60	mm
NOTE		
1.	on a continuous pre-expander after one expansion	
2.	on a continuous pre-expander after two expansions	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

