

CVC™ PP **Render Thermal Insulation Panels**

Product Description	It is cement based ready-mixed mortar which is used to plaster on polystyrene based thermal insulating panels, has high strength, high adherence, modified polymer and it is ready to use.	
Product Number	502	
Areas of Application	It is used as plaster on Extruded polystyrene (XPS) or expanded polystyrene (EPS) sheets.	
Product Advantages	<ul style="list-style-type: none"> • Doesn't get affected by water, • Resistant against external effects and frost. • Thanks to polymers it contain, it has a light elastic structure • Suitable for vertical, horizontal and ceiling applications, • Very good adherence. • Economical. 	
Technical Data	Powder Color	Grey
	Package	Craft sacks of 25 kg
	Density	1,7 kg/l (powder)
	Operation temperature	Surface temperature +5°C / +25°C
	Pot life	Approximately 60 minutes
	Consumption	Depending on the surface condition, approximately 4-5 kg/m ² powder material
	Storage	Its shelf life is approximately 6 months. Products should be stored in a cool and dry environment provided that maximum 6 bags will be put on top of each other.
Preparing the Surface	You should observe that the surface of polystyrene sheet is clean and dry.	
Instruction for Preparing and Application	<p>(25 kg) powder material is poured into 5,0-5,5 kg (it may vary depending on air temperature) of clean and cool mixing water and with a low-speed and suitable mixer, a smooth homogeneous mixture is obtained in 3-4 minutes and kept waiting for 5-10 minutes. Maturing material is mixed again and becomes ready for use. Water shouldn't be added to powder material. Application is recommended to be made in temperatures of +5 and +35 °C.</p> <p>Prepared material is plastered on the polystyrene sheet surface with steel trowel. While the mortar is wet, plaster mesh is covered on the surface and CVC PP Plaster mortar is plastered and adjusted in a way that forms a 2 mm thickness. After the first layer of plaster application, it should be waited for at least one day. After the second layer of plaster is applied, it should be sponged when the plaster mortar is nearly dry. The marks on the surface are cleaned and become suitable for plastering. After taking away the surface cure, any flashing system with a desired color and appearance can be applied.</p>	
Points to take into Consideration	<ul style="list-style-type: none"> • The prepared material must be used in approximately 2 hours. • During application, the environment must be protected against sun and wind. 	