

ITEM DETAILS:

The high-performance bonding mortar known as **MASS10_Super+** can be used to adhere polystyrene insulation boards to all wall surfaces. **MASS10_super+** is an efficient and speedy method for securing polystyrene boards that is also inexpensive. It is applied via a spraying instrument or via Trowel. **MASS10_Super+** was designed specifically for the severe weather conditions that prevail in the Middle East and was optimised for the most recent automatic conveying technology. **MASS10_Super+** is ideal with mixing and spraying equipment, and it works exceptionally well in conjunction with **AL MASARAT** Mesh MS15 for External Insulation Finishing Systems (EIFS).

EXAMPLES OF USE:

When it comes to External Insulation Finishing Systems (EIFS), the most common use for **MASS10_Super+** is to attach expanded polystyrene boards. On a concrete foundation with fair-faced surfaces, **MASS10_Super+** may be used in the same way as a bonding mortar.

BENEFITS AND FEATURES:

- Extended life of the bucket for superior manoeuvrability
- EIFS component that has been granted approval
- High performance additives enable outstanding adherence.

HOW TO APPLY:

SURFACES TO BE PREPARED:

No oil, grease, mold releasing agent, or curing ingredient may be present, and all surfaces must be clean, stable in size, and structurally sound. The polystyrene boards must be checked to make sure they are dry and clear of any debris that might prevent them from sticking together. It's important to let renders, blockwork, concrete, and screeds cure long enough so that any shrinkage is completely out of the way. Less than 30 millimeters of surface tolerance is required.

MIX & BLEND:

Use 6 litres of cold, clean, salt-free water and 20 kg. of **MASS10_Super+**. Make sure there are no lumps and let the mixture 5 minutes to sit after mixing. The last step before using the product is a second blending. A slow-moving mixer is suitable for blending full bags. A slow-speed drill and mixing paddle are ideal for blending components in separate bags.

DATASHEET-MASS10_Super+ :-

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APPLYING MASS10_Super+:

Prepare the surface by dampening it with clean, salt-free water just before applying it. Coat the back side of the polystyrene board with **MASS10_Super+** to a consistent thickness of 4 - 6 millimetres at the **MASS10_Super+** should cover half the surface area. To guarantee complete adhesion, **MASS10_Super+** may be applied to the wall as well. When installing boards, make sure the glue makes complete contact with the board back by pushing firmly.

APPLICATIN:

MIXING RATIO:	6L PER 20KG
MAX. THICKNESS/ LAYER:	5MM.
REC MIN. THICKNESS.	3MM
TYPICAL PROPERTIES :	
Pull-off Strength:	2.5mpa.
COMPRESSIVE STRENGTH:	15.4 Mpa.
Density:	2010(Kg/m3).
MAXIMUM GRAIN SIZE:	1.5 MM.
Water Absorption @24Hrs(%):	5.1%
Flexural Strength:	5.3(N/MM)2
Color:	Grey
Appearance:	Light grey powder?
CONSUPTION PER m2 :	1.40KG/mm