Dry Base Coat ADH

Acrylic powder coating and adhesive, ready to mix with water on site

Description
Base Coat MX is an 100% acrylic adhesive with portland cement ready to mix on site. It has a creamy and smooth texture and is very easy to apply.

Characteristics
- Creamy and smooth texture
- Acrylic 100%
- Aqueous base

Benefits
- Easy to apply with plain making faster the mesh placement. Reduces the fatigue of the handle of the applicator, increasing the productivity
- Ready to mix, just add water
- Durable. Reduce fluorescence
- Safe, non-toxic, it is easily cleaned with soap and water

Applications
1. For use with wall Insulation EIFS System to join the insulation plates of expanded polystyrene in approved substrates as: unpainted and unglazed DensGlass Gold masonry and concrete units (ASTM 177), Fiberrock Aqua-Tough waterproof core gypsum coatings (ASTM C79/ASTM C1396), new or untreated chipboard panels. Exposure 1 or exterior grade OBS (panels with oriented particles) Exposure 1 PermaBase, Cementboard, WonderBoard Cementboard, Durock, Cementboard, Harditex, Cementboard andh Esterspan Cementboard (ASTM C1325 Type A Exterior) **Note: Wood based cladding panels require priming with MasterProtect EL 750**
2. Adhesion of expanded polystyrene insulation panels to each other

Technical Information
Consult our Technical Service Department to obtain specific recommendations related to any other application. Visit www.basf.com/mx/es to download additional information about our products and systems

Mixing
- Prepare in a clean container without contaminants. Do not use a container that has been contained or has been cleaned with an oil-based product. Place approximately 5.6L of clean water
- Add the content of Dry Base Coat MX in small quantities and mix with a low speed drill and mixing shaft with clean water until the mixture is completely uniform
- It is possible to add Dry Base Coat MX or clean water in order to adjust workability
- Allow to settle for 5 to 10 minutes, then reamase fefore using
- Do not use additives
- Close the containers when they are not in use
- Clean the tools with water and soap immediately before use

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Installation
To adhere EPS (Expanded Polystyrene Insulation System) to approved substrates or with other EPS:

- Dented tilt method: Apply Dry Base Coat MX mixture over the entire surface of the insulation plate using stainless steel trowel with 13 mm x 13 mm (½" x ½") teeth and with a gap between teeth of 13 mm (0.5") or a notched trowel with teeth of 10 mm x 10 mm (3/8" x 3/8") and with a gap between teeth of 10 mm (3/8")
- Flash and splash method: apply Dry Base Coat MX in stripes approximately of 50mm (2") wide by 10 mm (3/8") thick on the entire periphery of each plate with a trowel. Apply splashing spots of adhesives or in stripes 10mm (3/8") thick by 100mm (4") in diameter with approximately 200mm (8") distance center to center. All the surface of the plate to ensure a uniform contact and a high initial fixation. Note. This method is not recommended on substrates with gypsum or DensGlass Gold coatings. Allow the application of the insulation plate dry (usually 8 to 10 hours) before applying the reinforced mesh

To adhere EPS to substrates approved in the Insulation EIFS System Channeled Adhesive option only:
Apply the product to the solid surface of the insulating plate using a stainless-steel trowel with 13mm x 13mm (0.5" x 0.5" teeth) and with spaces between the teeth of 50.8 (2"). The teeth are placed vertically (parallel to the measurement of 50.8 mm or 2 in). Allow the application of the insulation plate to dry (usually 8 to 10 hours) before applying the reinforced mesh.

As a base coat to embed the reinforcement mesh:
Apply Dry Base Coat MX to be able to embed the reinforcement mesh without the mesh being visible. Ensure that the reinforcement mesh does not have folds. Allow the Dry Base Coat MX application with the embedded reinforcement mesh to dry and harden (usually 8 to 10 hours) before applying the Finish Coat.

For better performance

- Mix in the working place
- Protect containers during the transport and storage to avoid physical damage
- Store materials in a cool, dry place, protecting them from possible freezing. Store at a temperature higher than 4°C (40°F). Protect from excessive heat and direct sunlight. The useful life is at least two years when the materials are unopened and stored according to indications
- Do not apply materials at ambient temperatures below 4°C (40°F). Provide extra heat during installation and the drying period (at least 24 hours after installation and until it dries) when the temperature is less of 4°C (40°F)
- Do not apply materials on frozen surfaces

Packaging
25 kg bags

Yield
To adhere the EPS insulating board to the substrate:

- 6.5 m2/bag using dented tilt

Embedded reinforcement mesh

- 11.2 m2/bag using the mesh reinforcement method

To adhere the EPS insulating board using the mesh reinforcement method
- 5.3 m2/bag

Security

Caution: It contains silica and cristal quartz
Risk: Ingestion or aspiration of dust can cause irritation. It contains crystalline silica. The NTP and IARC consider silica crystalline as a human carcinogen. Repeated or prolonged exposure to quartz may cause silicosis or other serious damage to lungs

Riesgo: La ingestión o la aspiración del polvo pueden causar irritación. Contiene sílice cristalina. El NTP e IARC consideran a la sílice cristalina como un cancerígeno humano. La exposición repetida o prolongada al cuarzo, puede causar silicosis u otros daños graves a los pulmones.

Recommendations: Avoid contact with skin, eyes and clothing. Avoid dust aspiration. Wash thoroughly after handling the product. Keep the container closed. DO NOT eat. Use only with adequate ventilation. Wear protective gloves, protection for eyes and if in case the Threshold Limit Value is exceeded or if it's used in a poorly ventilated area, wear protective equipment respiratory NIOSH/MSHA according to federal, state or local regulations.

First aid: in case of eye contact, rinse thoroughly with water for at least 15 minutes. In case of skin contact, wash the affected area with soap and water. If irritation persists, seek medical attention. Remove and wash contaminated clothes. If the aspiration causes physical discomfort, go to get fresh air. If the discomfort persists or has any difficulty for breath or if you swallow the product, SEEK MEDICAL ATTENTION IMMEDIATELY.

Reed the Security Data Sheet (SDS) after using the product.

Preposition 65: This product contains materials listed by the State of California as known to cause cancer, congenital defects or other reproductive damages

VOC content: 7 g/l o 0.06 lb/gal less water and solvent free

Policy in relation to building residences
In residential houses with one or two floors with portico structures, BASF Mexicana requires that the selected wall system include provisions for surface drainage. Options include the use of the EIFS Senturion surface drainage line, and the commercial systems Senerflex Channeled Adhesive or Channeled Insulation Design, Senergy Stucco Wall System and Senergy Cement-Board Stucco TM. There are no exceptions to this rule. BASF Mexicana will not guarantee under any circumstance, the use of any other system in this type of construction without express written authorization of BASF Mexicana. [Residential constructions using EIFS in masonry or cast concrete do not require the drainage provisions of surfaces described above. The use of systems Preparations of Senergy exterior surfaces to insulate prefabricated elements is also acceptable.] See the Bulletin on Policies in the application of Senergy in Residential buildings to obtain more detailed information in this regard. Consult our Technical Service Department to obtain specific recommendations related to any other application. Visit the website www.basf.com/mx/es to obtain additional updated information about the products.

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