

EPS-BOND 20/30

Description:

EPS-Bond 20/30 is a designed blend of Portland Cement, Minerals, **High-Tech Polymers**, and silica sand, and when is mixed with the right amount of water creates a material that is easy to spread for coat and bond foam shapes.

Composition:

Binder: Portland Cement Type II/V
Plasticity: Type-S Hydrated Lime
Performance enhancer: Polymers
Aggregate: Silica Sand

Packaging:

50 Lb bags (22.6 Kg)
Multiwall Bags
64 Bag over wood pallet

Uses:

EPS-Bond 20/30 can be used as an adhesive and as a base coat over for EPS foam elements, can be applied over:

- One coat stucco
- Scratch coat
- Brown coat
- Exterior finish stucco
- Concrete block
- Concrete
- Masonry

Coverage:

Depending on multiple conditions like the type of substrate, porosity, temperature, type of application, amount of water used, the approximate coverage per 50 Lb bag is: 80 ft² – 90 ft²

Surface Preparation:

For stucco, masonry, concrete and any other solid substrate must be clean and free from dust, oil, grease, dirt, debris, efflorescence, cracks and any damage area must be properly repaired, wet surface before application.

Mixing:

1.- Add 1 – 1.25 gallons (4 – 4.7 L) of clean water to the mixer for every 50 Lb (22.6 kg) bag.
3.- Mix for approximately 3-5 minutes until achieve a uniform and workable consistency mix. Stop and let it set for 3 min and remix again.

Application:

Base coat for EPS Foam:
Can be applied by hand spreading the material all over the foam. Using a dash machine.

Adhesive:

Can be applied to the back of the shape using a square notch trowel.

Curing:

Start curing for at least 24 hrs. after the application in regular weather and 48 hrs. after in cold weather. See ASTM C-926 for reference.

Limitations:

- Do not apply under 40°F (4°C) and over 100°F (38°C).
- Do not add more water than suggested.
- Do not add any other material, admixture or without consulting the technical department.

Applicable Standards:

- ASTM C-926 Application of Portland Cement Plaster.
- ASTM C-150 for Portland Cement.
- ASTM C-1328 for Plastic Stucco Cement.
- ASTM C-207 for Hydrated Lime.
- ASTM C-1438 for Polymers.
- ASTM C-897/C-144 for Plaster Sand.
- ASTM C-387 for Packaged Dry Combined Materials.

Shelf Life:

If is properly stored and covered in a dry area, avoiding extreme weather conditions, it could last up to 12 months.

Warning:

Avoid any contact with the skin and eyes, harmful if swallowed. Causes serious eye damage. May cause cancer. Do not inhale dust, since it could cause damage to the lungs if the exposure is repeated and prolonged. Always use an approved respirator by NIOSH/MSHA type P, - R or N-95
CANCER and REPRODUCTIVE HARM:

www.P65Warnings.ca.gov

Warranty: The information given herein is believed to be reliable. However, no guarantee is made, or liability assumed. IIP LLC does not know of all the uses to which its products may be utilized or the conditions of use. Therefore, IIP LLC makes no warranty concerning the fitness or suitability of the product for a particular use or purpose.