Acrohesive™

DESCRIPTION
Water-reducible, non-cementitious, translucent white adhesive, ready to use directly from the pail.

USES
For use with the Acrocrete® Acrowall™ systems to adhere expanded polystyrene insulation board to the following approved substrates: Dens-Glass Gold (ASTM C1177), water-resistant core gypsum sheathing (ASTM C79/ASTM C1396), new and untreated Exposure 1 or exterior grade plywood or Exposure 1 OSB, Perma-Base cement-board, Wonder Board cement-board, Durock cement-board, Plycem cement-board, Harditex cement-board, and Eterspan cement-board (ASTM C1325 Type A Exterior).

NOTE: ACROHESIVE is not acceptable for adhering EPS to EPS in any application or for embedding mesh in any application.

FEATURES
• Vapor permeable
• Easy application
• Water clean up
• VOC compliant
• Excellent weather resistance

PACKAGING
22.6 kg per 19-liter pail (50 lbs per 5-gallon pail)

COVERAGE
(Approximate) 25.5–30.1 m² (275–325 ft²) per pail

TECHNICAL SUPPORT
Consult BASF Wall Systems’ Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete® website, www.acrocrete.com, for additional information about products and systems and for updated literature.

MIXING
1. Mix the contents of the ACROHESIVE pail with a low speed drill and paddle mixer until thoroughly blended.
2. Additives are not permitted.
3. Close container when not in use.
4. Clean tools with soap and water immediately after use.

APPLICATION
Apply mixed ACROHESIVE to entire surface of insulation board using a stainless steel trowel with 5 mm x 5 mm (3/16”x 3/16”) notches spaced 5 mm (5/8”) apart.

NOTE: The ribbon & dab method is not acceptable.

LIMITATIONS
1. Protect Acrocrete® materials during transportation and installation to avoid physical damage.
2. Store Acrocrete materials in a cool, dry place protected from freezing. Store at no less than 4°C (40°F). Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
3. Do not apply Acrocrete materials in ambient temperatures below 4°C (40°F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4°C (40°F) prevail.
4. Do not apply Acrocrete materials to frozen surfaces.
HEALTH AND SAFETY

Caution
Contains silica, crystalline quartz.

Risk
Ingestion or inhalation of dust may cause irritation. Contains crystalline silica. NTP and IAR recognize respirable crystalline silica as a human carcinogen. Repeated or prolonged overexposure to free respirable quartz may cause silicosis or other serious and delayed lung injury.

Precautions
Avoid contact with skin, eyes and clothing. Prevent inhalation of dust. Wash thoroughly after handling. Keep container closed. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid
1. For eye contact, flush thoroughly with water for at least 15 minutes.
2. For skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
3. If ingested, do not induce vomiting medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
4. If inhaled, remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. SEEK MEDICAL ATTENTION.

Read Material Safety Data Sheet before using this product.

Proposition 65
This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content
19 g/l, or 0.16 lbs/gal less water and exempt solvents.

For medical emergencies only call chemtrec at (800) 424-9300.

RESIDENTIAL POLICY

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for management of incidental moisture. The choices include water-managed EIFS, Acrowall-CP, and Acrowall-CBS. Acrowall Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written permission from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.]

Consult BASF Wall Systems’ Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete web-site, www.acrocrete.com for additional information about products and systems and for updated literature.

DISCLAIMER

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