



BUILD PLUS
CONSTRUCTION CHEMICALS

BuildFix-VA (High Strength, Fast Setting Adhesive for PVC / Vinyl Flooring)

BuildFix-VA is a water based premium quality, moisture resistant, quick setting, low odour, favourable spreading capacity, roller-castor chair resistant, and non-flammable floor covering adhesive suitable for most of the substrates such as concrete, plastics, asbestos, cement, glass, tiles, brick work and wood.

Uses: It is ready to use and safe for indoor & outdoor uses on various substrates. Since the adhesive is water-based, it is user friendly and free from chlorine. Main areas of applications are:

- PVC floor covering in sheets and tiles, Cushion vinyl, & PVC backed carpet
- Polyolefin floor covering & rubber floor covering in sheets and tiles with a smooth back
- Fire retardant applications, and self extinguishing to suit areas where there is a chance of fire

Directions for use:

Surface Preparation: The surface must be clean, dry and free from oil, loose particles, cement laitance and other contaminants which may reduce the adhesion. A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose a clean and sound substrate. When applied on glazed surfaces like ceramic or terrazzo tiles or porcelain surfaces, the glaze should be removed by abrading with sandpaper or wire brush.

Mixing: Mixing or stirring etc is not required

Application: Apply the adhesive with a fine notched adhesive spreader preferably Eurocol spreader no. 852/A2. Type of spreader depends on the floor covering and condition of the subfloor.

When **installing impervious floor covering** keep a waiting time of approximately 15 minutes. Prevent that the adhesive strips show through and avoid impressions caused by a concentrated force on the floor covering by rolling the adhesive strips immediately after application of the adhesive (A2 spreader). In this way the application time of the floor covering is reduced to max. 10 minutes. Thereafter apply the floor covering as soon as possible and roll carefully. An extended open time can lead to seams and disconnection. Before application contact the floor covering manufacturer or our technical department.

When installing **polyolefin or polyurethane floor covering**, wait until the top of the adhesive stripes have dried transparent. Roll the floor covering carefully. Sheet-ends and longitudinal joints are to be pressed firmly. Rolling and pressing should be repeated after approx. 30 minutes. Remove fresh adhesive spots immediately with water or Eco-clean solvent.

Curing:

It cures on absorption of atmospheric moisture to form a firm and flexible seal. The time required for curing is depending on atmospheric conditions like relative humidity, temperature, degree of confinement and thickness of the adhesive. Curing time increases with thickness. However, at 30°C full adhesion rate is 24 hours for 300 micron thickness of adhesive.

Typical Properties:

Appearance	: Thick liquid in beige colour
Basic	: Superior Acrylic Dispersion
Waiting Time	: 10-20 minutes
Open Time	: 60 minutes
Drying Time	: 48 hours
Application Climate	: 5-40°C, Humidity: 40-80 %

Pack Size: 15 kg environmental bucket (PE)

Cleaning: Remove all excess adhesives and spillage with water or eco-friendly solvents. Clean all tools and equipments using similar solvent immediately after the tooling. Hardened materials can be removed manually or mechanically.

Storage: BuildFix-VA should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head, protect from freezing and keep out of direct sunlight.

Technical support:

GMC offers comprehensive technical support service & specification assistance in locations to our channel partners, end users, and contractors.

Quality & Care:

All the products manufactured and originated from Gulf Minerals and Chemicals, UAE facility are independently tested and certified under a GMC Management System to conform to the requirements of the quality, environmental, health & safety Standards.



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Shelf Life:

12 months in a properly closed container. As usual with such adhesives, protect from extremes of heat and cold. Do not store in open and always rotate stock, using oldest material first.

Handling:

BuildFix-VA is water based, non- flammable, and non-toxic in nature. Avoid contact with eyes and skin as it may cause irritation due to its alkaline nature.

Health & Safety Precautions:

As with all construction chemical products, caution should be exercised. Adequate ventilation should be provided at the place of work. **BuildFix-VA** is a non toxic but it is mildly alkaline. During use, avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water.

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