



EASYBOND™ 60 SETTING-TYPE BONDING PREMIUM COMPOUND

FEATURES & BENEFITS

Bonding Premium Compound

EASYBOND™ 60 Setting-Type Bonding Premium Compound is a plaster-based adhesive formulated to bond gypsum board to masonry, brick or concrete walls. EASYBOND™ 60 Setting-Type Bonding Premium Compound has high bond strength and offers a long working time.

- Mixes easily to a creamy, lump-free gauge
- High body for ease of application
- Excellent wet tack
- High strength
- Excellent adhesion to masonry, brick and concrete walls



HIGH BONDING
PERFORMANCE

RECOMMENDED

- EASYBOND™ 60 Setting-Type Bonding Premium Compound is suitable for bonding gypsum board to masonry, brick or concrete walls
- For walls over 3.6m high, refer to the USG Middle East Technical for specific system requirements
- EASYBOND™ 60 Setting-Type Bonding Premium Compound may be applied to either a wall or to the back of the board. (If gluing gypsum board to an Autoclaved Aerated Concrete (AAC) wall, then EASYBOND™ 60 Setting-Type should only be applied to the back of the board)

APPLICATION

- Surfaces must be clean and free from dust
- May be applied with either hand or mechanical tools. USG Middle East recommends a minimum 6mm and 12mm adhesive scoop thickness. Apply good initial pressure to the gypsum board during application
- Coverage will vary depending if daubs or solid application was followed (refer to product data table)
- Surface dampening or the use of a bonding agent may be required to ensure satisfactory bonding to dry or porous walls
- Where the cavity between the wall surface and the back of the gypsum board consistently exceeds 40mm, USG Middle East wall furring system, utilizing steel furring on steel battens fastened to the base wall, must be used

MIXING

- Always use clean cold water, tools and containers
- Always use potable water, never use salty water for mixing
- Do not mix with residues of previously used compounds
- Use of dirty tools or containers may reduce working time and strength
- Always add Easy Bond to water (2kg of powder to 1L of water)
- Mix only enough EASYBOND™ 60 for a 30 to 40 minute working time
- Mix by hand or with a power mixer (max of 400rpm) until a smooth, workable paste has been achieved
- Once setting has commenced the material cannot be remixed and must be discarded

Caution:

- Do not overmix; overmixing can introduce air bubbles, which may create surface imperfections and reduce working time
- Once setting has commenced the material cannot be remixed and must be discarded

STORAGE

- EASYBOND™ 60 Setting-Type Bonding Premium Compound should be stored under a cover in a dry environment and protected from temperature extremes; storage in an unsuitable environment can shorten the lifespan of this product
- EASYBOND™ 60 Setting-Type Bonding Premium Compound has a shelf life of 24 months from date of manufacture

PRODUCT DATA

	EASYBOND™ 60 Setting-Type Bonding Premium Compound
Color	White powder
Working Time	30 to 40 minutes working time
Setting Time	60 minutes
Mixing Ratio (powder to water)	2:1
Tensile Adhesion Strength (back of gypsum board)	0.4N/mm ²
Compressive Strength	11N/mm ²
Packaging	20kg/bag
Coverage	2 - 4kg: 1m ² (Daubs/Patches application at 400mm spacing) See below figure 1 6 - 9kg: 1m ² (Solid application) See below figure 2.1 and 2.2
Shelf Life	24 months

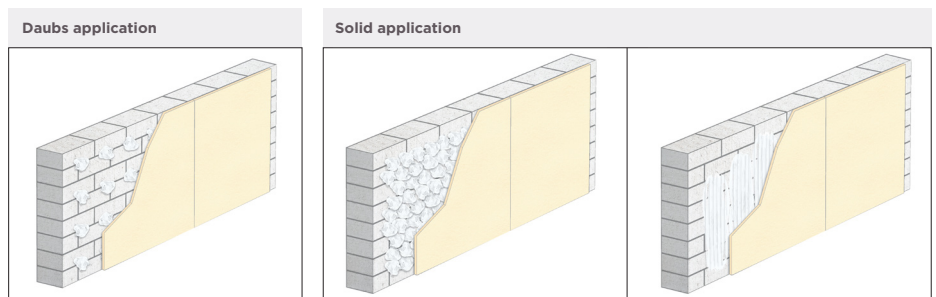


Figure 1

Figure 2.1

Figure 2.2

LIMITATIONS

- USG Middle East Wet Area Board in tiled areas must be mechanically fastened to furring channels or timber battens and never fixed using the direct adhesive method
- For double brick walls, ensure the wall cavity is completely dry prior to installation of the gypsum board
- On hot, windy days where the risk of early dry-out exists, surface dampening of the walls is strongly recommended
- The inclusion of other materials to a mix will impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty
- Do not use EASYBOND™ 60 once setting has begun; discard the adhesive

PRECAUTIONARY STATEMENT

- Dust from this product contain silica. Prolonged inhalation may be harmful to health
- Ensure adequate ventilation, wear eye protection and an approved disposable respirator which conforms local standards
- If dust or paste causes irritation use impervious PVC, nitrile or rubber gloves. Wash exposed skin after handling. If product gets into the eyes, wash thoroughly with clean water
- Do not ingest contents of bag. If ingested, seek medical advice immediately
- Keep contents out of reach of children
- Be conscious of the environment. Dispose of empty bags in a responsible manner
- Follow safe lifting instructions on the product label

REFERENCES

For further health and safety instructions, refer to the Safety Data Sheet (SDS) for this product, available from your USG Middle East sales office or USGme.com

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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