



EASYCOAT 30 SETTING-TYPE GYPSUM POWDER

FEATURES & BENEFITS

EASYCOAT 30 Setting-Type Gypsum Powder is a setting interior use compound specially formulated for applying onto gypsum board, precast wall, masonry wall and ceiling. Its unique formulation consists of gypsum plaster mixed together with special additives to provide high performance mixing, application and finishing qualities.

- **High quality finish** No more crack and sandier since it provides a smooth ivory finish that can be trowel-led to a matt or polished finish or even painting if required.
- **Time saving** No need to cure like concrete. Just after dried out, you can proceed the next step.
- **Easy to mix** Provides good mixing qualities with minimal effort. Just tear a package and mix with clean water. It's then ready to use.
- **Easy to apply** Easy application qualities for the installer. Use less effort to apply due to the very soft compound body.
- **Only one product** needed for gypsum board, can be used for treating both joints and gypsum board surface.

RECOMMENDED

EASYCOAT 30 Setting-Type Gypsum Powder is suitable for skimming directly onto various types of surfaces without adding any other additives or changing type of finishing plaster. Recommended surface of application are:

- Masonry wall surface
- Precast wall surface, *treat the surface with primer before application*
- Gypsum board partition

APPLICATION

Application onto Gypsum Board

1. Mixing

Pour EASYCOAT 30 Setting-Type Gypsum Powder into clean water with mixture ratio 1:2 and mix it with a drill or plunger until you have a creamy consistency

2. Jointing

Treat all joints using EASYCOAT 30 Setting-Type Gypsum Powder with appropriate joint tape

3. Lay on

Lay on the first coat a thickness of 2 mm. If need 5 mm thickness, lay on the second coat once the first one becomes damp

4. Flatten Down

You can flatten down when the plaster starts to pick up (firms on surface). You should flatten down with a dry or slightly wet trowel to achieve a flat appearance

5. First Trowel

Repeat stage 4 but this time use a slightly wet towel. You might find that at this stage an acceptable matt finish is achieved if a high quality finish is not required

6. Second Trowel

By repeating stage 5 a high quality matt or polished finish can be achieved by troweling

Application on Masonry Surface

Treatment of Masonry

Remove any dust and to minimize surface suction treat sand/cement with either copious agent in accordance with the manufacturer instructions. Then, follow steps 1-6 on gypsum board

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 Gypsum Powder to water (2kg of powder to 1L of water)
- Mix only enough Gypsum Powder to meet needs
- Mix by hand or with a power mixer (max of 400rpm) until a workable paste has been achieved

Caution:

- Do not overmix. Overmixing can introduce air bubbles, which can create surface imperfections and reduces working time
- Once setting has commenced the material cannot be remixed and must be discarded

STORAGE

- EASYCOAT 30 Setting-Type Gypsum Powder 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
- EASYCOAT 30 Setting-Type Gypsum Powder has a shelf life of 24 months from date of manufacture

PRODUCT DATA

	EASYCOAT 30 Setting-Type Gypsum Powder
Color	White Powder
Application thickness	2-5mm
Setting time	30 minutes
Mixing Ratio (powder to water)	2:1
Adhesion onto Gypsum board	>0.25 Mpa
Adhesion onto concrete	>1 Mpa
Coverage/bag	20m ² based on 2mm thickness
Packaging	40kg/bag
Shelf life	24 months

LIMITATIONS

- Under cold or wet conditions, allow a longer dry time before applying the following coat
- The inclusion of other materials to a mix will impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty
- Application of plaster based setting compounds over premixed drying type compounds is not recommended

PRECAUTIONARY STATEMENT

- Dust from this product may contain silica. Prolonged inhalation may be harmful to health
- Ensure adequate ventilation. Wear eye protection and an approved disposable respirator
- 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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