

MONOSILENT COMPOUND



FEATURES & BENEFITS

USG Middle East Monosilent compound is more flexible and easier than other joint compounds for embedding joint tape and for filling and finishing Monolithic Acoustical ceiling panel joints, corner bead, trim and fasteners. Also for hand-applying simple textures. Complies with ASTM C475.

- For interior Monolithic Acoustical Ceiling applications.
- High performance compound.
- Minimizes cratering.
- Excellent workability (including better slip and pull).
- Low shrinkage, easy sanding.
- Better filling.



1ST COAT



2ND COAT



FINISHING
COAT



HAND &
MECHANICAL
TOOLS



SANDING
RESISTIBILITY



PATCHING

INTENDED FOR

USG Middle East Monosilent compound is a high-performance compound specifically formulated for the professional Monolithic Acoustical Ceiling finisher. It weighs up to 25% less than conventional weight compounds and provides superior workability, including slick application, good open time, excellent crack resistance and easy sanding. It eliminates entrained air to minimize cratering and minor surface imperfections. Vinyl formulation ensures professional quality finishing and low shrinkage. In brief, it is used for embedding tape filling and finishing coats in interior Monolithic Acoustical Ceiling applications.

ADVANTAGES

USG ME Monosilent Compound Brand quality In addition to the cost-saving benefits described above, this vinyl-based compound offers all the advantages of high-quality Ready-Mixed Joint Compound.

Faster mixing time When additional water is necessary, Monosilent Compound accepts water more quickly to reduce solution time and mixes with less effort than conventional compounds.

Better slip, excellent bond Provides superior ease of handling, good crack resistance and excellent adhesion. More open time facilitates working back, even in fast-drying conditions, by providing more wet-edge life.

Low shrinkage for faster, finer finishing Factory-controlled low-shrinkage formulation allows finer finished work and usually requires only two coats over fasteners saving time and money.

Minimized cratering Special vacuum processing and patented formulation technology eliminate entrained air to minimize cratering and minor surface imperfections.

MIXING

- Always use clean tools.
- Do not mix with residues of previously used compounds.
- The inclusion of such materials will impair the performance of this product and will void the product warranty.
- USG Middle East Monosilent compound may appear thick in pail. Before adding water, lightly mix & test its application; if required, add water to achieve desired consistency.
- **Caution:** Avoid over-thinning when adding water as this may cause cracking and excessive shrinkage. If liquid has separated from the compound, stir carefully to restore consistency.
- **Caution:** Do not over mix; over mixing can introduce air bubbles, which can create surface imperfections.

APPLICATION

Apply over USG ME monolithic acoustical ceiling system for joint treatment. Apply over dry surfaces only and allow each coat to dry completely before applying another coat. Final coat should be applied to a smooth finish. Maintain minimum air, joint compound and surface temperature of 15°C within working area until are completely dry.

Drying Time At 25°C, 50% R.H., allow approx. 24 hours between application

STORAGE

- Keep pails tightly sealed. Store in a dry location at room temperature. Protect from freezing, exposure to extreme heat, and direct sunlight. Use clean, dry and well-sealed container for storing any remain compound after use.
- USG Middle East Monosilent compound has a shelf life of 18 months from date of manufacture.

PRODUCT DATA

| | USG Middle East Monosilent Compound |
|----------------------------|---|
| Color | White |
| Working Time | 12-24 hours (depending on local conditions) |
| Packaging | 17 kg re-sealable pail |
| VOC Content | <50 g/L |
| Tapping & Filling Coverage | 46 Linear meter (based on 1mm thickness) |
| Shelf Life | 18 months |

LIMITATIONS

- The application of USG Middle East Monosilent compound at interior temperatures less than 10°C is not recommended. Under cold or wet weather conditions, allow more than 24 hours for thorough drying.
- When diluting USG Middle East Monosilent compound do not vigorously over mix as this will introduce entrapped air which can result in surface imperfections.
- Do not apply USG Middle East Monosilent compound over joints that are not thoroughly dry; pinholes may result.
- Do not use sandpaper lower than 150 grits. Take care to avoid scratching when sanding.
- The inclusion of other materials to a mix will impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty.
- Consume an opened pail within 48 hours.

PRECAUTIONARY STATEMENT

- Dust from this product contains silica. Prolonged inhalation may be harmful to health.
- Ensure adequate ventilation. Wear eye protection and an approved disposable respirator which conforms to AS1716: 2012 Type P1 or P2.
- 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 package. If ingested, seek medical advice immediately.
- Keep contents out of reach of children.
- Be conscious of the environment. Dispose of empty packaging 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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