

PRODUCT DESCRIPTION

STARGROUT JF-001 is a high-quality fine, polymer-modified, water-resistant, OPC cement, Silica sand and various minerals as well as pigment-based powder grout designed for grouting glazed wall tiles, mosaics, vitrified & fully vitrified tiles, floor tiles, industrial floor tiles, etc.

BENEFITS

STARGROUT JF-001 is designed to fill tile joints on walls and floors up to a maximum width of 08-10 mm for both interior and exterior applications.

USES

- Suitable for use on wall and floors.
- suitable for wide grouting up to 08-10 mm.
- can be used indoors and outdoors.
- easy to spread and smooth.
- easily applied to vertical surfaces.

TECHNICAL DATA SHEET

Form	Powder
Color	white, ivory, brown, grey, terra cotta, Black
Pot life	2-3 hrs. @ 25 ⁰ C
Open Time	30-40 min @ 25 ⁰ C
Dry Density	1.30 +/- 0.05
Wet Density	1.80 +/- 0.05
Compressive Strength	34 N/mm ² @ 28 days
Flexural Strength	0.90 N/mm ² @ 28 days

METHOD OF APPLICATION

SURFACE PREPRATION

- Allow tile adhesive a minimum of 24 hours to cure before grouting
- Minimum joint width for walls is 2 mm and for floors 3 mm
- Joint surfaces must be firm, clean, and free from loose materials and adhesive residue

- It is advisable to moisten the joints before applying the grout to assist the flow of the grout into the joints and to reduce shrinkage of the grout at the tile – grout interface for unsealed tiles (water absorption).
- Do not grout over expansion or movement joints
- It is recommended that quarry or porous non-glazed tiles are sealed prior to grouting to prevent any staining.

MIXING

Add **1 Part** of cold, clean, **Potable** water for **3 part** of **STARGROUT JF-001 grout powder**. Take water in the container and slowly add the powder in to the water while mixing by hand or slow speed mixing machine and mix until a uniform, lump-free, smooth, thick consistency is achieved.

APPLICATION

- Liberally apply **STARGROUT JF-001** to the surface to be grouted and work the grout into the joints with a rubber sponge trowel or rubber grout squeegee. Cover an area of approximately 1m² at a time.
- Ensure joints are filled.
- Excess **STARGROUT JF-001** must be worked away from the joints and cleaned off as work progresses to avoid hardening in undesirable areas.
- The grouted joints must be left to dry and harden for ± 2 hours before removing excess grout with a damp (not wet) sponge.
- The joints can be finished off by pointing along the joint lines.
- Do not leave any excess moisture on the surface of the grout joints which may cause efflorescence on drying
- The joints must be allowed to dry for 24 hours before polishing with a clean dry cloth
- For exterior applications ensure that the grouting is protected from the elements for the first 24hrs (direct sunlight, wind & rain)
- For best result add **STARGROUT JFA-001**(polymer cement grout)

SAFETY INSTRUCTIONS

Do not ingest. Keep away from children and pets. Do not empty into drains. Wear rubber gloves. Avoid contact with eyes. Allow any unused product to dry before disposing of the container. In the event of skin or eye contamination, rinse thoroughly with cold water. Seek medical assistance if irritation or discomfort persists.

STAR SPECIALTIES POLYMERS PVT. LTD.

Survey No 52/3 & 54/6-D, Daman Industrial Estate, Village - Kadaiya, Nani Daman, Daman – 396210

Ph: 91-9712925770, www.star-ind.com, Mail: -info@ssplchem.com

KSA

Tel. +996 12 677 7073

Email: - ksa@star-uae.com; web: - www.star-uae.com

UAE

Tel. +971 6 5611411

Email: - uae@star-uae.com web: - www.star-uae.com



STAR GROUT

JF-001

Rev. No./SSPL-1222/02

Product Data Sheet



STORAGE & SHELF LIFE

Shelf life is 12 months in sealed container. Store at cool & dry place, away from sunlight.

PACKING

STARGROUT JF 001 is available in 1kg.

WARRANTY

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and our responsibility is limited to the quality of supplies with no guarantee of the results in the field, as manufacturer has no control over site conditions or execution of work.

DISCLAIMER

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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