

CIS TILE CARE 316

WATER RASSISTANCE TILE GROUT FILLER

PRODUCT CATEGORY : GROUT

PRODUCT DISCRIPTION

CIS TILE GROUT 316 is a fine powder consisting of portland cement, specially selected polymer, properly selected & graded fine fillers, additives and inorganic chemicals. It is used for grouting of tiles, stones, marble joints & edges because it has water repellency properties, excellent adhesion (high bonding strength), soft consistency, workability and seals joint permanently. It is non-shrinking, non-toxic and odourless grout used for sealing of swimming pool & water tank joints as well.

STANDARD COMPLIANCE / SPECIFICATION

Meets the requirements of ISO 13007 ; IS 15477; BS EN 13888:2002 standards

AREAS OF APPLICATION

- CIS TILE GROUT 316 is used for grouting of ceramic tiles, marbles, natural stones and edges.
- Specially formulated for wet or submerged grouting applications such as swimming pool, bathrooms, toilets, fountains and kitchen areas.
- It can be used for external and internal areas.
- It is used in residential and commercial areas.
- Application upto joint width of 5mm.
- It is excellent for highly glazed tiles to give a smooth and watertight joints which when set will be both water and mould resistant.

FEATURES & BENEFITS

Aesthetics – Available in two shades.

Easy to use – Easily to mix with water and forms soft consistency paste which is easy to fill the joints.

Shrinkage & cracking - Avoids cracks formation in the joints and also there is negligible shrinkage.

Service temperature - Specially formulated for temperature range of 5 – 120°C.

Water resistant – Excellent water-resistance making it beneficial for application in areas immersed under water.

Durability & UV resistant - Excellent UV resistance & durability enables the product use for exterior application.

High Strength & abrasion resistant – High strength & abrasion resistance properties makes it suitable for



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grouting of toilets & BATHROOMS.

METHOD OF APPLICATION

1 SURFACE PREPARATION

Surface must be cleaned and should be free from dirt, cured tile adhesive. Remove dust with wire brush & by air blower For exterior grouting application, wet the tiles prior to applying CIS TILE GROUT 316

2 MIXING

Add the grout powder to the mixing water (w:p ratio – 1 : 2.5 by volume) and mix with slow speed drill (250-300 rpm) to a soft & smooth consistency paste

If the grout mortar has become too stiff to work, it should be discarded and a new batch should be prepared.

3 APPLICATION

Apply to the tile joints with squeegee, spatula or putty blade. After application flush the surface of tile using a hard rubber float, working diagonally across the grout joints to fill and compact the joints. All excess grout should be removed with the same rubber float without any delay.

Lesser the quantity of grout left on the face of the tiles while application, the final cleaning will be easier.

However, it is important to allow the grout to set in the joint and to let it acquire its initial set before any further cleaning. After the initial set of the grout, clean the tile surface with a pad of cheesecloth or towel dampened with minimum quantity of clean and cool water. Rub in a circular motion to further compact the grout.

The remaining surface grout on the tile can also be cleaned at this time. Scrubbing pad fastened to a float works very well to remove grout from the porous tiles

Rebuff the tile surface and grout within 1-2 hours to remove all weep water and grout residue from the surface, which helps to reduce the efflorescence and to control colour variation.

4 CLEANING

Polish the tiles when the job is complete with a clean dry cloth. Scrubbing the floor with hot water and soap water is the best.

Due to polymer content, it is advisable to clean the surface immediately after the grouting.

Precautions & limitations

Do not mix excess water.

CIS TILE GROUT 316 cannot be used where high acid resistance is required because of its cement base.

The potential for efflorescence is inherent in all cement-based products and it is not to be considered as a manufacturing defect.

PACKAGING

1kg

SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place

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HEALTH & SAFETY PRECAUTIONS

Protective clothing, such as gloves and goggles, should be worn.
Treat any contact to the skin or eyes with fresh water immediately.
Do not induce vomiting & seek medical Assistance immediately.
Reseal pack after use and ensure product is stored as instructed