

PRODUCT CODE 5429

# **Tile Grout - Cement Based**

Asian Paints SmartCare Tile Grout - Cement Based is a single component polymer modified tile grout for filling tile joints up to 5 mm width. It is a specially formulated premium, fast setting, low shrinkage grout that prevents ingress of water through the joint.

# PRODUCT BENEFITS

#### **Specification**

Meets the requirements of ANSI 118.6 (Specification for tile grouts)

#### Easy to mix

Cement based easy to mix joint filler available in 7 brilliant shades

#### **Impermeability**

Water repelling impermeable joint filler suited for domestic and commercial floors, walls etc.

#### **Excellent adhesion**

Sustainable and durable for a long time

## Easy to clean

Non-dusting and easy to clean



# **PRODUCT FEATURES**

## **AVAILABLE PACKS**



Shelf life: 12 months from the date of manufacture when stored in original packaging under normal dry conditions.

# **COVERAGE**

| Tile Dimension, mm |       |           | Consumption, Kg/mtr <sup>2</sup> Tile Joint of width |      |      |
|--------------------|-------|-----------|--|------|------|
| LENGTH             | WIDTH | THICKNESS | 3 mm   | 4 mm | 5 mm |
| 300                | 300   | 8         | 0.32   | 0.42 | 0.53 |
| 300                | 300   | 10        | 0.39   | 0.53 | 0.66 |
| 300                | 300   | 20        | 0.80   | 1.06 | 1.33 |
| 300                | 600   | 10        | 0.30   | 0.40 | 0.50 |
| 330                | 330   | 10        | 0.36   | 0.48 | 0.60 |
| 450                | 450   | 12        | 0.32   | 0.42 | 0.53 |
| 600                | 600   | 12        | 0.24   | 0.32 | 0.40 |
| 200                | 300   | 6         | 0.29   | 0.39 | 0.49 |

# **COLOURS AVAILABLE**

# 7 Shades\*



\*Available in 7 brilliant shades

## **RECOMMENDED USAGE**





# **HOW TO APPLY**

### **APPLICATION PROCESS**

| APPLICATION | PROCEDURE   | APPLICATION | PROCEDURE  |
|-------------|---|-------------|--|
| STEP 1      | Before grouting make sure that the tiles are firmly set and adhesive is cured.  | STEP 5      | Apply the material within 30 minutes of mixing.  |
|             |   |             |  |
| STEP 2      | Tile joints must be clean & free of oil or any other foreign matter and about $2/3^{\rm rd}$ of the depth of tile should be available for grouting. | STEP 6      | Remove excessive grout without disturbing the compactness of the applied material.   |
|             |   |             |  |
| STEP 3      | Add 1 Kg tile grout to about 300 to 350 ml of potable water & mix till it is free from lumps.   | STEP 7      | Allow to harden for 2-3 hours and then remove excess material with damp (and Not Wet) sponge.  |
|             |   |             |  |
| STEP 4      | Dampen the surface. Spread the grout using rubber grout float ensuring that no air gaps are left in the joint.                                      | STEP 8      | Allow the joint to cure for 24 hrs before subjecting it to normal service conditions. In case of exterior joints, protect from direct sunlight/ rains for at least 24 hours. |



# **ADDITIONAL INFORMATION**

## **PRECAUTIONS**

- Do not use when high chemical, impact, stain resistance, is required or in industrial environment. In such cases, use Asian Paints Epoxy tile grout.
- The actual shade may not match 100 % with that in shade card. Shade card is for indication purpose.
- When 2 or more bags are required, it is advisable to dry blend the powders first to avoid color variation.

## **SAFETY FEATURES**

- > Kindly refer to the MSDS for Asian Paints SmartCare Tile Grout Cement Based which gives detailed information on safety measures while handling the material.
- > Store the bag tightly closed in a cool, dry place
- > Keep out of reach of children and away from eatables.
- > May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- > Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and if required seek medical advice.
- > It is recommended to wear suitable nose pad during surface preparation, mixing, application to avoid dust inhalation.

### **TECHNICAL DETAILS**

a. Form: Free flowing powder

**b. Color:** As per shade

c. Mix density: 1.75 - 2.05 (depending on

shade)

d. Pot Life: 1 Houre. Curing time: 24 Hours

f. Cleaning tools: with water immediately

after use