

# TECH DATA SHEET

## PROJOINT TILEJAM HYBRID FLEX TILE GROUT



### INTRODUCTION:

INTRODUCING PROJJOINT TILEJAM, A VERSATILE, QUICK-SETTING GROUT CRAFTED WITH AN ADVANCED POLYMER-MODIFIED CEMENT BLEND, SUITABLE FOR BOTH INTERNAL AND EXTERNAL WALL AND FLOOR APPLICATIONS. FEATURING A SPECIALLY FORMULATED, MOLD-RESISTANT, AND NON-EFFLORESCENT COMPOSITION, PROJJOINT TILEJAM ENSURES STRAIGHTFORWARD APPLICATION AND CLEANUP, PROVIDING A SMOOTH FINISH WITHOUT ADHERING TO TILE SURFACES. IDEAL FOR BOTH INDOOR AND OUTDOOR ENVIRONMENTS INCLUDING HIGH-MOISTURE AREAS LIKE SHOWERS, IT'S DESIGNED FOR USE IN RESIDENTIAL AND COMMERCIAL SETTINGS ALIKE. CREATED USING STATE-OF-THE-ART TECHNOLOGY AND PREMIUM COMPONENTS, THIS GROUT IS AN ECO-FRIENDLY CHOICE THAT SIGNIFICANTLY REDUCES CO2 EMISSIONS COMPARED TO STANDARD CEMENT-BASED PRODUCTS.

### MIXING INSTRUCTIONS

TO PREPARE THE GROUT, COMBINE APPROXIMATELY 3¼ PARTS POWDER WITH 1 PART CLEAN, COLD WATER BY VOLUME (1KG OF PROJJOINT TILEJAM , USE ABOUT 270ML TO 290ML OF WATER). START BY POURING THE WATER INTO A CLEAN MIXING BUCKET, THEN GRADUALLY ADD THE POWDER. STIR THOROUGHLY UNTIL YOU ACHIEVE A SMOOTH, CREAMY, AND LUMP-FREE CONSISTENCY. ALLOW THE MIXTURE TO REST FOR 2 MINUTES BEFORE BRIEFLY RE-MIXING PRIOR TO APPLICATION. IF USING A MECHANICAL PADDLE MIXER, MIX AT A LOW SPEED TO AVOID INTRODUCING AIR BUBBLES INTO THE GROUT.

### PREPARATION:

FOR HEAVILY TEXTURED OR POROUS TILES, WE RECOMMEND USING THE PROJJOINT PRE-GROUT SEALER PRIOR TO GROUTING. ENSURE THAT THE PAVING IS FIRMLY FIXED, AND THE JOINTS ARE CLEAN, FULLY DRY, FREE OF DUST, EXCESS ADHESIVE, BEDDING MORTAR OR ANY CONTAMINATION. ENSURE THE TEMPERATURE IS 5°C OR ABOVE WITH NO RAIN FORECAST FOR AT LEAST 48 HOURS AFTER APPLICATION. FOR EXTERNAL USE, ALLOW SUFFICIENT TIME FOR THE BEDDING MORTAR TO FULLY CURE BEFORE GROUT APPLICATION.

### APPLICATION GUIDELINES

APPLY THE PREPARED GROUT TO THE WALL OR FLOOR USING A GROUT FLOAT OR SQUEEGEE, PRESSING IT FIRMLY INTO THE JOINTS UNTIL THEY ARE FULLY FILLED. AS YOU WORK, REMOVE ANY EXCESS GROUT FROM THE SURFACE OF THE TILES. ONCE THE GROUT BEGINS TO FIRM UP IN THE JOINTS, CLEAN OFF ANY RESIDUES WITH A DAMP SPONGE, ENSURING THE SPONGE IS DAMP (NOT WET) AND RINSED FREQUENTLY IN CLEAN WATER. AFTER THE GROUT HAS FULLY SET, ANY REMAINING HAZE CAN BE WIPED AWAY WITH A DRY, CLEAN CLOTH. \*AT 20°C, GROUT ON CERAMIC TILES WILL BEGIN TO FIRM UP AFTER ROUGHLY 20 MINUTES, WHILE ON PORCELAIN TILES, IT WILL TAKE ABOUT 45 MINUTES.

### SETTING TIMES AND SERVICE CONDITIONS

AT 20°C, PROJJOINT TILEJAM WILL BE READY FOR LIGHT FOOT TRAFFIC AFTER 3 HOURS. THE GROUT WILL REACH FULL STRENGTH IN 24 HOURS, AFTER WHICH NORMAL USE CAN RESUME IN DRY AREAS. FOR SHOWERS AND OTHER WET ENVIRONMENTS, A MINIMUM OF 3 DAYS IS REQUIRED BEFORE THE AREA CAN BE USED. OUTDOOR INSTALLATIONS SHOULD BE SHIELDED FROM FROST AND RAIN FOR 48 HOURS WHILE THE GROUT CURES FOR INSTALLATIONS OVER UNDERFLOOR HEATING SYSTEMS, DO NOT ACTIVATE THE HEATING FOR 10 DAYS AFTER GROUTING. FOLLOWING THIS PERIOD, GRADUALLY INCREASE THE FLOOR TEMPERATURE TO ITS NORMAL OPERATING LEVEL.

SYSTEM	POLYMER MODIFIED TILE GROUT
STORAGE	UNOPENED IN COOL DRY CONDITION BETWEEN 5°C AND 25°C
SHELF LIFE	18 MONTHS FROM DATE OF MANUFACTURE
PACKAGING	3KG AND 10KG BAGS
ACCEPTS FOOT TRAFFIC	AFTER 3 HOURS AT 20°C DRY CONDITIONS
CURING TIME	24 HOURS AT 20°C DRY CONDITIONS

## KEY FACTS:

- ✓ POWERFUL FORMULA FOR USE WITH PORCELAIN, CERAMIC & NATURAL STONE TILES
- ✓ FORMULATED FOR INDOOR & OUTDOOR USE COMBINING HIGH STRENGTH & FLEXIBILITY
- ✓ IDEAL FOR GROUTING BATHROOMS & EXTERNAL LANDSCAPING PROJECTS
- ✓ INNOVATIVE TECHNOLOGY PROVIDES A PROFESSIONAL FLAWLESS FINISH
- ✓ HIGHLY RESISTANT TO MOULD, DIRT & EFFLORESCENCE
- ✓ AVAILABLE IN 9 VERSATILE COLOURS FOR PERFECT COLOUR MATCHING

### HEALTH & SAFETY ADVICE

#### WARNING

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS  
MAY PRODUCE AN ALLERGIC REACTION

#### HAZARD STATEMENTS:

- H319** - CAUSES SERIOUS EYE IRRITATION.
- P261** - AVOID BREATHING DUST.
- P264** - WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING.
- P280** - WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION.
- P305 + P351 + P338** - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
- P501** - DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS.

**CONTAINS: PORTLAND CEMENT**

