

2900 FUGAPOOL

Flexible Grouting Mortar



Description

High performance (high resistance to abrasion and reduced water absorption), cementitious flexible funguee and yeast resistant grout for 1 to 6 mm joints.

Fields of Application

— Floor and wall grouting of wet places like swimming pools, water tanks, bathrooms, balconies, Turkish Bath, sauna, thermal spring.
— Grouting places where sudden temperature changes and heavy traffic exist like facades, terraces, over floor heating installations, warehouses.
— Grouting interior and exterior floor and wall in all types and sizes of ceramic tiles, granite, cotto, clinker, glass mosaics, marble, natural stone for 1-6 mm joints.

Properties

— Resistant to funguee and yeast.
— Approved to be used in contact with water intended for human consumption.
— Good compressive and flexural strength and good resistance to freeze/thaw cycles.
— Low water absorption.
— Low shrinkage, therefore absence of cracks and fissures.
— A smooth final surface.
— Very good abrasion resistance.
— Fast curing

Technical Properties

(at 23°C and 50% RH)

General Data

Appearance White and coloured powder
Shelf Life 12 months when stored in the original sealed packing in dry place.

Application Data

Mixing Ratio 6-6.6 litres water / 20 kg powder
Application Temperature Range (+5°C)-(+35°C)
Pot Life 1 hour
Set to Light Traffic 1 day
Consumption See consumption table depending on width of the joints and dimensions of the tile.

Performance Data

Flexural Strength (EN 12808-3) ≥ 2.5 N/mm²
Compressive Strength (EN 12808-3) ≥ 15 N/mm²
Flexural Strength (after freze/thaw cycles) (EN 12808-3) ≥ 2.5 N/mm²
Compressive Strength (after freze/thaw cycles) (EN 12808-3) ≥ 15 N/mm²
Abrasion Resistance (EN 12808-2) ≤ 1000 mm³
Shrinkage (EN-12808-4) ≤ 3 mm/m
Water Absorption (after 30 min / 4 hours) (EN 12808-5) ≤ 2 g / ≤ 5 g
Service Temperature Range (after final cure) (-30°C)-(+80°C)

— Ultra-violet and atmosphere resistant 9 different colours.

Application

— Before grouting, wait until the adhesive has completely set.
— The joints must be clean, free of dust and raked back to at least 2/3 of the tile thickness.
— It is advisable to use SERACARE Surface Protector before application of FUGAPOOL on rough or porous tiles and stones for easy cleaning.
— Wet the joints with clean water when using very porous ceramic tiles in high temperatures and in the presence of wind.
— Pour 20 kg of FUGAPOOL into 6-6.6 litres of clean water slowly and mix to obtain a homogeneous paste free from lumps. A low speed mixer is recommended to mix. Amount of water should be precisely measured. Do not add any additive which is not mentioned in the instructions for the application Excess water can cause cracking, low abrasion resistance and colour defects.
— Allow to stand for 5-10 minutes to mature. After 1-2 minutes remixing, the paste is ready for application.
— Fill the joints completely with FUGAPOOL using the appropriate rubber trowel, making sure the joints are completely compacted. Remove excess FUGAPOOL from the surface moving the float diagonally across joints.

— When the mixture loses its plasticity and becomes matt, usually after 10-20 minutes, clean the surface with a damp sponge working diagonally to the joints. If cleaning is carried out when the mixture is still plastic, the grout may be dragged from the joint leading to colour variations.

— Any residue left can be cleaned from the surface with a clean dry cloth.
— If the surface of walls and floors are still contaminated with FUGAPOOL use SERACARE Cement Remover to clean, at least 10 days after grouting the joints.
— Dispose mortars of which pot life is expired. Clean tools and containers with plenty of water before FUGAPOOL hardens.
— When applying FUGAPOOL in extremely hot, dry or windy climates, it is recommended to wet the joints after several hours to improve the final performance.

Warnings

— Since contains cement, irritating to eyes, respiratory system and skin. For further information refer to safety data sheet.

Storage

— Store in dry medium. Do not stack more than 10 bags on top of each other.

Packaging

— 20 kg multi-ply paper bags.



Certificates of Quality:
TS EN 13888, Class CG2WA
C: Cementitious
G: Grout
2: Improved
W: Reduced Water Absorption
A: High Abrasion Resistance

Hacettepe University DopingControl Center Approval Report according to BS 6920 (suitable for use in contact with water intended for human consumption)

