



kansai paint

Kansai Paint Iranian

Technical Data Sheet: Ref: TDS-HPC-0001-V02

Date of issue: June 2017

www.kansaipaint.ir

A142-2001

FLEXIBLE TILE GROUT

GENERIC TYPE	Latex												
DESCRIPTION	A142-2001 is a cement-based grouting compound with excellent flexible and water repellent properties.												
RECOMMENDED USE	As a suitable for grouting joints up to 4mm wide, between porcelain, ceramic, non-moisture sensitive natural stone, and quarry tiles, as well as extruded tiles and glass block work. The hardened grout is weather resistant, unaffected by water, and can be used for internal and external tiling in dry and wet locations, including swimming pools with non-aggressive water conditions.												
FEATURES	<ul style="list-style-type: none">-Good weather resistant-For use on walls and floors-For internal, dry or intermittently damp locations-For fixing light and translucent marble and other types of translucent natural stones- Minimizes the risk of water staining in moisture sensitive natural stones												
PHESICAL PROPERTIES	<table><tr><td>Finish</td><td>Flat- Semi Flat</td></tr><tr><td>Color</td><td>Light Gray</td></tr><tr><td>Specific Gravity</td><td>1.9±0.1 gr/cm³</td></tr><tr><td>Working time</td><td>approx. 2.5 hours at 20°C</td></tr><tr><td>Initial Set</td><td>approx. 3 hours at 20°C</td></tr><tr><td>Final Set</td><td>approx. 4 hours at 20°C</td></tr></table>	Finish	Flat- Semi Flat	Color	Light Gray	Specific Gravity	1.9±0.1 gr/cm ³	Working time	approx. 2.5 hours at 20°C	Initial Set	approx. 3 hours at 20°C	Final Set	approx. 4 hours at 20°C
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APPLICATION

Application method	Putty knife, trowel, angle grinder
Surface temperature	3 °C min. above dew point
Mixing ratio(by weight)	1:4
Packaging (A+B)	2.5KG+10KG
Component (B)	A111-1003
Washing Thinner	Water
Application condition	Environment Temperature should be 5 °C min and 40 °C max

SURFACE PREPARATION

Ensure the tiles are firmly fixed and the tile joints are clean, free of dust, excess adhesive or bedding mortar etc.

APPLICATION PROCEDURE

Using a rubber squeegee or rubber backed trowel, work the grout thoroughly into the joints, ensuring that they are completely filled. Excess grout should be removed as work proceeds, and any residues left on the tile face can be removed by wiping off with a damp sponge, up to 30 minutes after application. If an area is left for more than 30 minutes prior to cleaning, the grout residues may require moistening in order to make washing off easier. Any dry film left remaining on the tile surface after cleaning, can easily be removed by polishing off with a dry cloth when the grout has hardened in the joints. Apply at temperatures above 5°C.

CAUTIONS

A142-2001 contains more than 30% Portland cement and, therefore, in line with current legislation, is classified as irritating to eyes and skin. For this reason the following precautions should be observed.

-Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and keep the product out of the reach of children. Avoid generation of airborne dust during mixing.

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

SHELF LIFE

3 months from date of production.

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