BUILDING TRUST

PRODUCT DATA SHEET

SikaCeram® LatexGrout

SYNTHETIC RUBBER LATEX FOR CEMENTITIOUS GROUTING COMPOUNDS

DESCRIPTION

SikaCeram® LatexGrout is a water emulsion of synthetic resins and specific additives, to be used instead of mixing water for blending SikaCeram® grouting line (SikaCeram® SmallGrout, SikaCeram® LargeGrout, SikaCeram® CleanGrout), allowing the gaps fields of application requiring higher tightness and resistance and less porosity and absorption.

USES

- Ceramic floors subjected to intensive pedestrian traffic
- Ceramic cladding fixed on wood
- Ceramic cladding installed outdoors or in swimming pools
- Floorings subjected to frequent and thorough washing, such as bathrooms,
- Showers in gymnasiums, sports centres, etc.

CHARACTERISTICS / ADVANTAGES

- Increases the bond to the tile
- Increases the surface hardness
- Increases the flexibility
- Increases the mechanical strength
- Reduces the absorption

PRODUCT INFORMATION

Composition	Synthetic rubber latex
Packaging	1 kg bottle (0.926 L) - 5 kg can (4.63 L)
Appearance / Colour	White liquid emulsion
Shelf life	12 months from date of production
Storage conditions	In undamaged original sealed packaging, in dry cooled conditions.
Density	1.08 kg/L approx.

APPLICATION INFORMATION

Consumption

Product to be mixed	Quantity of SikaCeram® LatexGrout
SikaCeram® CleanGrout:	1.4 L per 5 kg bag
SikaCeram® SmallGrout:	1.9 L per 5 kg bag
SikaCeram® LargeGrout:	5.5 L per 25 kg bag

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Substrates must be properly cured, structurally sound, clean, dry and free of all contaminants such as dust, dirt, oil, grease, cement laitance, efflorescence, previous coatings, or any other surface treatments or obstructions such as excess tile adhesive, tile joint spacers, etc...
- Depending on the contaminants to be removed, perform adequate preparation techniques, such as jet washing or blastcleaning, in order to remove all traces of any materials that could reduce the product's adhesion on the substrate.
- For applications in hot climates / environments, or on absorbent substrates, thoroughly pre-dampen the surface immediately prior to the product application, but avoid any ponding / standing water on the surface, which must not be damp to touch and not with a dark-matt / wet surface appearance i.e. it must be saturated surface dry (SSD).

MIXING

- SikaCeram® LatexGrout is used instead of water to mix the cementitious grout.
- The amount of latex to be added to the grout varies depending on the finess of the powder. Refer to the above written table.
- Pour the recommended amount of latex into a suitable, clean mixing container. Stir slowly, whilst slowly adding the SikaCeram® tile grout to the latex and then mix thoroughly using a low speed (< 500 rpm.) drill mixer until the material is fully homogeneous and lump free.
- After mixing, leave the product to stand and 'mature' for a few minutes, then briefly stir again prior to application. The finished mix has a very creamy consistency, is uniformly coloured and it is easy to apply and spread.
- The mixture must be creamy and easily applicable by a rubber trowel.

APPLICATION

- SikaCeram® tile grout mixed with latex is applied using a rubber blade or trowel using cross-hatch techniques, taking care to ensure the joints are filled uniformly across the whole width and along their full length.
- Using the same blade/trowel in a vertical position, remove the excess from the surface of the tiles.
- When the material starts to set, it is possible to begin the initial cleaning step, using a damp sponge. The remaining grout traces on the tile surfaces should be cleaned immediately after the initial cleaning with a damp sponge when using SikaCeram® LatexGrout.
- Avoid application in direct sunlight and/or in excessive draughts or strong winds.
- SikaCeram® LatexGrout, used instead of water, does not alter the grouting color in any way. It's not recommended to grout tiles with SikaCeram® LatexGrout alongside ones grouted with water as the different porosities of the two hardened grouts would mark the difference of mixture.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened material can only be mechanically removed.

IMPORTANT CONSIDERATIONS

- Do not use on materials with absorbent surfaces like Cotto Toscano, or similar. In this case, blend the mixture just with water.
- Do not use under direct sun beams exposition.
- Do not use to fill expansion joints or gaps subjects to strong movements. In this case, use SikaFlex® or Sikasil® products' range.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be im-

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