



COLORFUGA EPOSSIDICA

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Line

GENERALKOLL

Function

Bi-component epoxy sealant, antiacid,
for grouting and filling joints of
ceramic tiles, marble, granite, natural stones

Materials

- Sealing of joints of wall and floor tiles for joints having 3 to 10 mm. width
- Sealing of joints of wall and floor tiles for the food industry
- Sealing of joints of swimming pools (also with thermal waters)
- Gluing of tiles, thresholds, windowsills, draining channels
- Gluing and sealing of joints of work benches
- Gluing of slabs, pipes, compound ceramic pieces, marble, granite, natural stone and concrete elements

How to use

PREPARING THE SURFACE:

Clean carefully the joints and remove any trace of dust and friable parts, traces of cement, gypsum, grease, etc.

PREPARING THE TEXTURE:

Mix carefully the component A together with the component B collecting all the hardener/catalyst by means of a putty knife. A perfect mixing will be obtained by using a drill fitted with the proper helical tool having care to scrape the walls of the container more times.

Never add water or solvents to make the application easier.

USING COLORFUGA AS SEALANT:

Apply by using a hard rubber putty knife or metal putty knife or by extrusion dispenser.

USING COLORFUGA AS ADHESIVE:

After the two components have been mixed as above, spread the adhesive by means of a toothed putty

knife. Bond the materials together making pressure to let the materials are well "wetted" by the adhesive.

CLEANING THE JOINTS AFTER SEALANT APPLICATION:

When the grouting is still fresh, clean by hard sponge, often rinsed by clear water (better if hot water). For washing/cleaning when the seal is already started, add to the rinsing water a 10% of denatured alcohol.

Once the grouting has hardened the cleaning of the joint will be possible only mechanically.

REQUIRED PRODUCT CALCULATION

A= TILE LENGHT (in mm)

B= TILE WIDTH (in mm)

C= TILE THICKNESS (in mm)

D= JOINT WIDTH TO BE FILLED (in mm)

$[(A+B)/(A \times B)] \times C \times D \times 1,6 = \text{REQUIRED PRODUCT in kg/mq}$

Packaging

set a+b kg.2

Characteristics

Bi-component product (base + catalyst) based on epoxy resins and selected quartz for an easy application even for sealing and grouting vertical joints. Washable with water during laying.

It has a very goods adhesion on different kinds of supports, good chemical and mechanical resistance and lack of micro-slits because it hasn't shrinkage.

The product is certified to be according to European Standard CE EN 12004 and EN 13888

Important

- do not use in presence of water into the joints;
- do not use on tiles dirty of cement, oils, grease, dust, etc.;
- do not use dark colours on unglazed Clinker tiles;
- do not use for grouting highly absorbing materials;
- do not use for sealing subject to movements;
- do not use for tanks containing not provided substances;
- do not wash with acids or strong oxidizers during the application;
- avoid the standing of the cleaning water on the grouts only just made;
- the prolonged contact with acids and oxidizers make colour change.