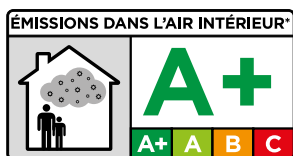




DEKOSIL

Silicone joint sealant

- Contains fungicide
- Elastic
- Resistant to weathering and aging
- Waterproof
- Resistant to chemicals and chlorine
- For interiors and exteriors
- One component
- Solvent free
- Non slump
- Smooth paste consistency
- For walls and floors
- Conform : ISO 11600-G-25LM



TECHNICAL FEATURES:

Single component, elastic adhesive sealer, silicon based; crosslinkage "acetic" for reaction, at environmental temperature, with humidity contained in the air (with consequent development of acetic acid).

AREAS OF APPLICATION:

DEKOSIL is used in sanitary applications for sealing connecting joints between tiled finishes and wash-basins, bath-tubs, shower trays, architraves and window frames; furthermore for sealing movement joints in wall and floor areas. For interior and exterior use. Not suitable for aquariums. Not suitable for jointing natural stone or in underwater areas. Sealing of joints between glass, ceramic, aluminium, rigid plastics. Suitable for the application in car industry, ship industry building, health and sanitation, for furnishing (bars, shops, kitchen) etc...



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

CONTRACT ITEM SPECIFICATIONS:

Supply and application of sealer silicon based and "acetic" crosslinkage for elastic filling of fractionation joints in floors, between tiles and shower plates, tubes and windows, as DEKOSIL by Benfer.

METHOD OF USE:

SUBSTRATES PREPARATION:

The areas of contact must be dry (concrete < 4 % moisture), clean, dust free as well as free from constituents that work as separating agents (e.g. oil, grease, paint residues, sealers, cement slurries etc.). Also no moisture should penetrate the DEKOSIL from the edges or from the joint base during the curing process.

- With smooth impervious substrates e.g. glass and glazed ceramic no primer is necessary.
- With rough, porous mineral-based substrates e.g. concrete, aerated concrete, Eternit, render and brickwork, prime the joint edges with a suitable primer.
- With aluminium due to varying factory surface treatments, site trials should be carried out and if necessary prime.
- For application on other metals as well as painted and plastic surfaces and with wood individual site trials should be carried out and if necessary prime.

Oil, tar and bitumen containing backing strips are not suitable nor are natural rubber, chloroprene or EPDM based materials.

PRODUCT APPLICATION:

To obtain maximum results in terms of adhesion, surfaces must be sound; in particular you can use degreasing solvents for the removal of grease and oily material.

Acetic silicone adheres on most common surfaces (anodized aluminium, glass ceramic, ceramic tiles, polyester). In case of adhesion problems on particular surfaces, it's advisable to contact the producer, which will recommend a specific Primer.

Product is not over-paintable.

	DEKOGROUT+	DEKOGROUT	DEKOGROUT 2/12	DEKOGROUT HF1/30	DEKOGROUT- 2K	DEKOSIL
BIANCO	✓	✓	✓		✓	TRASPARENTE BIANCO
GRIGIO ARGENTO	✓					GRIGIO ARGENTO
MANHATTAN	✓	✓			✓	MANHATTAN
GRIGIO CHIARO 7035	✓	✓	✓	✓	✓	GRIGIO CHIARO 7035
GRIGIO 7042	✓	✓	✓		✓	GRIGIO 7042
GRIGIO TORTORA		✓	✓		✓	
GRIGIO CEMENTO 7030		✓	✓	✓	✓	GRIGIO CEMENTO 7030
ANTRACITE 7037	✓	✓	✓		✓	ANTRACITE 7037
NERO 9004		✓			✓	NERO 9004
JASMINE	✓					BEIGE 1013
OFF WHITE	✓	✓	✓	✓	✓	
CREMA MARFIL 9001		✓	✓		✓	
BEIGE 1013	✓	✓	✓	✓	✓	
TRAVERTINO	✓	✓	✓	✓	✓	TRAVERTINO
NOCCIOLA	✓	✓			✓	NOCCIOLA
CARAMELLO	✓	✓			✓	
CAMEL 1001	✓	✓			✓	TABACCO 8007
TABACCO 8007	✓	✓			✓	
MARRONE 8011	✓	✓			✓	MARRONE 8011
TESTA DI MORO 8017		✓			✓	
GIALLO 1012		✓			✓	
VERDE 6019		✓			✓	
SMERALDO 6024		✓			✓	
CROCUS		✓			✓	
AZZURRO 5012		✓			✓	
BLU 5013		✓			✓	
ROSA 3014		✓			✓	
ROSSO MARANELLO 3003		✓			✓	

CLEANING: The cleaning of coverings has to be done with a damp felt or a sponge before the sealer starts gripping.

PACKAGING: 310 ml cartridges in boxes of 6 cartridges.

STORAGE: In the original unopened packaging in a dry and cool place.

SHELF LIFE: 18 months.

DEKOSIL - Consumption -	
Joint size	Linear meter/Cartridge
5x5	11
5x10	5,4
10x10	2,7
15x10	1,8
20x10	1,35
25x10	1,10
30x15	0,63
40x20	0,36

PRODUCT TECHNICAL DATA

Basis:	Acetic silicone
Colour:	See table
Density:	0,98-1,00 g/cm ³
Application temp./surface:	From + 5°C to + 35°C
Hardening speed:	About 3 mm/24h
Hardness SHORE A (ISO 868) :	18 - 25 °
Elastic modulus (100%) (ISO 8339):	Approx. 0,4 MPa
Tensile strength (ISO 8339):	Approx. 0,7 MPa
Elongation at break: (ISO 8339):	Approx. 250 %
Movement capability:	25%
Resistance to temperature:	From - 40°C to + 80°C
Storage and duration:	18 months, in the original unopened packaging in a dry and cool place.

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product