COMPAKTUNA®

SILICONE SN & NA

Sealing kit for sanitary applications and for natural stone

CE
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COMPAKTUNA® bv/srl
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9052 GENT – BELGIUM

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074/CPR/140701

EN 15651-1
Type F-EXT-INT

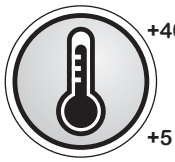
EN 15651-3
Type S

Reaction to fire	Class E
Release of Chemicals Dangerous to the Environment and Health	Evaluated
Water tightness and air tightness	
Resistance to flow	≤ 3 mm
Loss of volume	≤ 10 %
Tensile properties, i.e. elongation after immersion in water at 23 °C	Pass
Microbiological growth	0
Durability	Pass









CHARACTERISTICS

- Ready-to-use fungicidal silicone rubber that is easy to process and has good adhesion to various substrates.
- Specially developed for sealing in contact with natural stone (marble, bluestone,...) with virtually no edge contamination (staining of the natural stone by migration of the plasticiser from the silicone joint).
- Resistant to ageing, weathering, high and low temperatures.
- Skin formation and curing occurs through reaction with humidity.
- Also available in the colour transparent.

APPLICATIONS

For applying expansion joints in natural stone and tile work indoors and outdoors, with joint widths up to 25 mm. For sealing joints between masonry, concrete, metal, glass, treated wood and certain plastics. Due to its fungicidal effect, SILICONE SN & NA is particularly suitable for expansion joints, connection joints and corner joints in bathrooms and sanitary areas.

Technical characteristics	Measured Values
Skin formation at +23 °C and 50% relative humidity	16 min.
Curing speed at +23 °C and 50% RH	±1 à 2 mm / day and 7 mm after 1 week
Temperature resistance	-50 °C till +150 °C
Shore A hardness - ISO 868	18
Elastic recovery capacity - ISO 7389	> 80%
Maximum allowable deformation	20%
Modulus at 100% elongation - ISO 8340	0,37 MPa
% elongation at break - ISO 8339	100%
Density	1,01 g/ml

Mixing ratio	Consumption	Packaging
undiluted	Joints of 10 x 10 mm: ±3 running metres per cartridge Joints of 5 x 5 mm: ±12 running metres per cartridge	12 units of 310 ml per carton
Colour	**Processing time**	**Application temperature**
White, silvergrey, mineral, provence, beige, mokka, manhattan, clay grey, concrete grey, limestone, cementgrey, greige, charcoal, black, transparent grey, transparent	transparent: skin formation after ±12 min. coloured: skin formation after ±20 min.	+5 °C till +40 °C

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DIRECTIONS FOR USE

Surfaces must be dry. If necessary, degrease with acetone, MEK, fire alcohol or ethanol. If necessary (porous substrate or wood) apply PRIMER PO. Adherence tests are recommended.

The product should always be applied with a gun, hand or air operated. The shape of the seal is very important. Here, thin layers and a hollow shape of the joint are avoided. Do not use thermal, mechanical or chemical loads before the sealing is completely finished. Residues of SILICONE SN & NA that have not yet been rubberised should be cleaned with SILICONE CLEANER or similar solvents. After rubberisation, mechanical removal of residues is recommended wherever possible.

Tool cleaning

- Before drying: With SILICONE CLEANER.
- After drying: remove as much as possible mechanically. Chemical removal is possible with silicone remover.









REMARKS

Application on fresh masonry and concrete is not recommended. Due to drying shrinkage and alcalinity of the cement, it is better to wait 4 weeks before sealing. Remove any residues of stripping oil or lime scale. If in doubt as to adhesion, prime with PRIMER PO and test.

PACKAGING

1 cartridge is 310 ml.
12 cartridges of 310 ml/box.

STORAGE TIME

Minimum 24 months in the unopened container under normal climatic conditions. Store in a dry and frost-free place.

AVAILABLE COLOURS

The different available colours of SILICONE SN & NA are coordinated with those of JOINT HY (PREMIUM) so that when both products are used, a tiled area can be finished perfectly with a visually harmonious result. (colours are approximate)

transparent	beige	cement grey
transparent grey	mokka	greige
white	manhattan	charcoal
silvergrey	clay grey	black
mineral	concrete grey	
provence	limestone	

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As the applications of our products are diverse, no single application guideline can be laid down. All product data refl ect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignifi cant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products. Visit the website www.compaktuna.be. Consult our "technical department" which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding. Version 10/02/2014. **COMPAKTUNA BV is EN ISO 9001 certified.**

COMPAKTUNA®
Quality & Innovation

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