

ROCK

FLEXIBLE SEALANT AND ADHESIVE FOR NATURAL STONE AND SWIMMING POOL

Chemical resistant

Mildew and bacteria resistant

Free of MEKO, phthalates, solvents and isocyanates

Permanently stable



GENERAL INFORMATION

Product description

- Almost odourless, no bleed through and no staining.
- Safe to use indoors and outdoors, even on damp, non-porous surfaces.
- Adheres without primer to most materials and is chlorine and seawater resistant.



Available packages & colors

SKU	EAN	Description
539006000	5414195539064	Rock - cartridge 310ml

Application

- **SWIMMING POOLS:** thanks to its chlorine and seawater resistance, extremely suitable for bonding and sealing swimming pools.
- **NATURAL STONE:** secure sealing indoors and outdoors and mounting of natural stone, counter tops, doorsteps, floors, ... Does not bleed through.
- **EXPANSION JOINTS:** thanks to its strong adhesion and extreme tensile properties, ROCK can be used to seal expansion joints with great elasticity.

TECHNICAL INFORMATION

Specifications

- Basis: MEKO free neutral silicone.
- Form: elastic paste.
- Appearance: colourless shiny.
- Skin formation (23°C 50 % R.H.): 15 minutes.
- Bond-free (23°C 50 % R.H.): 10 minutes.
- Hardening: (23°C 50 % R.H.) 2 mm/24 h.
- Volume shrinkage: after curing <4%.
- Tensile strength: 130 N/cm².
- Hardness: (ISO 868) 25 Shore A.
- Thermal stability: - 40°C to + 150°C.
- Processing temperature: + 5°C to + 40°C.
- Adherence: excellent, except for PE-PP-Teflon-Bitumen.
- Elongation at break: 700 %.
- E-modulus: 100 % 0.32 MPa.
- Paintable: Not paintable.
- Mould and bacteria resistance after curing: 1 (highest class).
- Shelf life: Minimum 12 months.
- Safety measures: Please consult the safety data sheet.

DOP

[rock-dop-210818-en.pdf](#)

Safety data sheet

[rock-sds-en-211115.pdf](#)

Technical data sheet

[rocknovatechtecv2023-06-28-09-28-54en.pdf](#)

- Processing temperature from +5°C to +40°C.
- Apply to clean and stable substrate.
- Use Tec7 Prepare & Finish to clean and degrease safely, obtain the perfect finish, and to remove uncured Tec7 products. In case of heavy soiling, clean with Tec7 Cleaner and/or Multiclean.
- Apply with manual or air caulking gun (best with telescopic plunger).
- Test the adhesion to plastics, powder coatings, exotic woods and bituminous materials. Start by strengthening weak and/or porous substrates with Fixprimer.
- Swimming pool application: allow to harden for at least 7 days before contact with chlorinated water.

Ideal adhesive thickness for optimal adhesion strength: 3 mm.

Use in jointing and sealing:

- Minimum joint width: 4 mm.
- Maximum joint width: 25 mm.
- Maximum joint depth: 10 mm.

Joint ratio:

- joint width in mm 5 10 15 20 25.
- joint depth in mm 5 6 10 10 10.

If necessary, bring the joint to the suitable depth with convex filling.

Can not be painted.