

TRITOSIL UNIVERSAL

NEUTRAL SILICONE SEALANT

Anti-fungal & Anti-bacterial

DESCRIPTION

TRITOSIL UNIVERSAL is a versatile one, component, 100% silicone sealant for sealing building joints and glazing systems and has excellent UV and weather resistance. **TRITOSIL UNIVERSAL** cures with atmospheric moisture to form a durable rubber seal.

APPLICATIONS

TRITOSIL UNIVERSAL is suitable for:

- Joint sealing to precast concrete and brickwork.
- Perimeter and curtain wall sealing, glazing systems and cap beading.
- Kitchens, bathrooms and showers.
- Industrial applications where growth of fungi need to be controlled.
- Recommended to use in cold storage units, freezer vehicles and storage units.

FEATURES

- Excellent UV and weather resistance
- Antifungal and Antibacterial

TECHNICAL SPECIFICATION

Physical Properties	Typical Value
Specific gravity	Colour: 1.2±0.02/ Clear 1.01±0.02
Flow (sag or slump)	Non sag
Skin over time	5 minutes
Tack free time	25 minutes
Depth cure	2mm/day
Service Temperature	-40°C to +200°C
Application Temperature	+5°C to +40°C
Elongation, %	350%
Hardness, Shore A	25

SURFACE PREPARATION

Surface must be clean, dry & free of dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking. Clean metal surfaces may be primed for best results. To achieve best results, apply only when sealant, air & substrate temperatures are above 10°F & below 100°F.

DIRECTIONS

1. Clip off tip of nozzle @ 45° angle to desired size.
2. Use only in well ventilated area.
3. Masking tape along joint sides will assure straight edge & neat appearance.
4. Apply using steady, even pressure to completely bridge joints.
5. Smooth sealant using back of spoon dipped in solution of soapy water, for a neat appearance.
6. Wipe away excess with a paper towel before surface skins.
7. Protect from water until cured (usually 24 hrs).

CLEAN UP

Dry Paper Towel/Rag or Mineral Spirits before cure

LIMITATIONS

- Sealant NOT PAINTABLE
- Requires Solvent Clean-up

FOR BEST RESULTS

- Complete all painting prior to sealant application
- Apply only to properly prepared surfaces; silicone will not adhere to itself or to other sealants; surface air & substrate temperature between 10°F & 100°F.
- Tool applied bead with back of spoon, dipped in soapy water
- Clean up solvent before cure with Mineral Spirits; after cure remove excess with razor blade; avoid undercutting seal.

PACKAGING

300ml cartridge and 600ml sausage.

SAFETY

Safety data sheet available upon request.

COLORS

TRITOSIL UNIVERSAL is available in transparent, Black and White. Other colors available upon request.

STORAGE AND SHELF LIFE

TRITOSIL UNIVERSAL has a shelf life of 12 months from date of production when stored in the original unopened containers at or below 25°C. In countries where high heat and humidity are a factor, special precautions must be taken to store the product in a covered, well-ventilated warehouse and avoid excessive heat conditions.

Note:

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. 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. Information on this datasheet is subject to change without notice and should not be used for writing specification. For additional information on specific applications, please contact Triton Middle East, LLC. The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet super sedes all previous editions relevant to this product. Triton 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.

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