

Technical Data Sheet

BIO SEAL(Kitchen & Bath)

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1. Product Name and Description

Product name : Silicone Sealant BIO SEAL(Kitchen & Bath)

high performance neutral cure silicone sealant designed to resist the growth of mould and mildew where conditions of high humidity and temperature exists.

2. Features

Contains a fungicide to inhibit the growth of mould and mildew.

Adheres to a wide range of building materials and finishes including plastics.

Excellent resistance to weathering, ultra - violet radiation, vibration, moisture, ozone, temperature extremes, airborne pollutants, cleaning detergents and many solvents.

Non - slumping; can be used in vertical and overhead joints.

Easy to use -one part, no mixing required

Can be applied in any season.

3. Applications

It is ideal for use in and around :

Bathrooms, Laundry, Sinks, Ceramic tiles, Viteous china, Enamel painted surfaces and Fiberglass spa units.

4. Technical Data

Specific gravity	1.00±0.02
Application temperature [°C]	+5 and +40
Temperature resistance [°C]	-50 and + 150
Tack free time [min]	less than 10
Cure time. [day]	5 - 8
Tensile strength.[kgf/cm2]	10 - 15
Hardness shore A	20 - 30
Elongation [%]	300 – 500
Movement allowance [%]	±30



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5. Restrictions on use

Do not apply below 0°C or while raining.
The paint should not be applied on the sealant.

6. Shelf life

12 months if stored between + 5 and + 25°C.

7. Surface preparation

The surface must be clean, dry, free of dust, dirt, rust and oil.

8. Joint dimensions

Joint width should be min. 5 mm. max. 20 mm.. Joint depth should be min. 5 mm.
Joint depth should be half of the joint width. (recommended)

9. Colors

White, transparent
Others on request.

10. Packaging

300 ml/Cartridge, 25 cartridge/box

11. Application

Apply with caulking guns for the cartridge types.

12. Cleaning

Use soapy water after application.



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