

Technical Data Sheet

March,30 2016

100% RTV General Purpose

Page 1 / 2

1. Product Name and Description

100% RTV / ACETIC SILICONE SEALANT

100% RTV Silicone Sealant is a one-component, acetic sealant for general use. It cures when exposed to moisture and forms good and durable seal. It is a universal silicone which seals and bonds with good adhesion to many smooth building materials, e.g. to glass

2. Features

- Excellent adhesion to construction material.
- Outstanding resistance to UV and weather conditions.
- Easy application.
- Wide range of application temperature between -20 °C and 50 °C.

3. Applications

- Window and door frames,
- Glass sealing,

4. Technical Data (at 23°C, 50%)

Specific gravity	1.00±0.02
Cure type	Acetic
Tack free time [min]	5 – 10
Tensile strength (Kgf/cm ²)	10 ~ 20
Hardness shore A	15 ~ 25
Elongation [%]	400 ~ 500



T: 718-353-7464 F:718-353-7149

www.zeredinc.com

Technical Data Sheet

March,30 2016

100% RTV General Purpose

Page 2 / 2

5. Restrictions on use

- Do not apply on the substrates which may hinder adhesion and cause discoloration due to emerging out of oil, plasticizer, tar, wax and other solvents.
- Where the surface of substrates is wet
- Where the substrate is submerged in water for a long time.
- 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

Clear, White, Black, Bronze, Aluminum, Gray

10. Packaging

300 ml/cartridge, 25 cartridge/box

