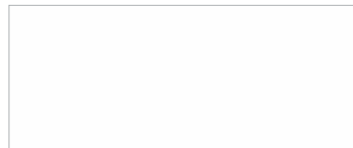


KCC SILICONE Corporation is the only Korean company that produces everything from silicone materials to secondary products.

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KCC SILICONE Corporation built the first silicon monomer production facilities in Korea and successfully localized raw materials for silicones, which had been imported from other countries. Through the synthesis and application of silicone monomers and polymers, we produce and supply silicone products including sealants, silicone rubber, silanes, silicone oils, silicone emulsions and silicone dispersions for construction and business. In addition, we are committed to helping our customers gain competitive advantages by supplying products that meet their needs through continuous R&D and technology innovation.

Color Chart MS1000 Sealant



White



Grey



MS1000

Ms1000 is an one-component, neutral curing modified silicone sealant for many applications



MS1000

Imported Marketed & Distribution By:
Khajit Chem Pvt. Ltd.

Block-D, Shop No. 3, Vishwa Residency, Gurukulroad, Memnagar, Ahmedabad-380052, Gujarat.(INDIA)
Tel.: +91-79-40057655, +91-8980010661 | Email: info@rhinoindia.net | www.rhinoindia.net



344, Sapyeong-daero, Seocho-gu, Seoul, Korea
Tel : (82)-2-3480-5811 Webpage : www.kccsilicone.com

Vietnam

KCC (Vietnam) Co., Ltd.
Road 1, Long Thanh Industrial Zone, Long Thanh District, Dong Nai Province, Vietnam
Tel : (84)-251-351-4678, Fax : (84)-251-351-4684, e-mail : kcv@kccworld.co.kr

KCC(Hanoi) Co., Ltd.
Yen Phong Industrial Zone, Dong Phong Ward, Yen Phong Dist, Bac Ninh Province, Vietnam
Tel : (84)-222-3699-388, Fax : (84)-222-3699-389/390, e-mail : kcchanoi@kccworld.co.kr

KCC(Vietnam Nhon trach) Co., Ltd.
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KCV Hochiminh Office.
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Tel : (84)-28-6269-0305, Fax : (84)-28-6269-0316, e-mail : kcv@kccworld.co.kr

KCC (Hanoi) Hanoi Office.
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(Zip code : 100-0000)
Tel : (81)-3-6895-9361-3, Fax : (81)-44-2714-2020, e-mail : kcctokyo@kccworld.co.kr

India

KCC Paint (INDIA) PRIVATE LIMITED
Plot No.K-20 Sipcot Industrial Park, Phase II, Mambakkam Sripurambudur Tamil Nadu, India (Zip code : 602106)
Tel : (91)-44-2714-2000, Fax : (91)-44-2714-2020, e-mail : sales@kccindia.in

Malaysia

KCC Paints Sdn. Bhd.
Lot13 / No.1, Jalan Anggerik Mokara 31/54-55, Seksyen 31, Kota Kemuning, Shah Alam, Selangor Darul Ehsan, Malaysia (Zip code : 40460)
Tel : (603)-5122-2900, Fax : (603)-5122-1800/1900, e-mail : kcc@kccpaint.com.my

Indonesia

PT.KCC INDONESIA
Belleza Permata Hijau Office Tower, Lantai 17 Unit 9 Jl Letjen Soepeno 34, Permata Hijau, Jakarta, Indonesia (Zip code : 12210)
Tel : (62)-21-3002-7185-6, Fax : (62)-21-3002-7187

Singapore

KCC(Singapore) Pte. Ltd.
31 Tuas South Link4, Level 2M PLG Building, Singapore (Zip Code : 636834)
Tel : (65)-6862-0100, Fax : (65)-6863-0679, e-mail : sales@kccpaint.com.sg

Turkey

KCC Boya Sanayi Ve Ticaret Ltd. Sti.
Gebze Organize Sanayi Bolgesi (Tembelova mevki) 3100 Cad. No.3107, Gebze / Kocaeli, Turkey (Zip code : 41400)
Tel : (90)-262-645-0200, Fax : (90)-262-645-0209, e-mail : turkey@kccworld.co.kr

Germany

KCC Europe GmbH
Hansaring 61, 50670 Köln/Cologne, Germany (Zip code : 50670)
Tel : (49)-221-6694270, Fax : (49)-221-1612100 e-mail : hukim@kccworld.co.kr

Saudi Arabia

KCC International Paints Co., Ltd.
3942 Road 118 - Third Industrial Area, Al Jubail , Kingdom of Saudi Arabia, (Zip code : 35729-7317)
Tel : (966)-13-340-8866, Fax : (966)-13-340-8462, e-mail : info@kccpaints.sa

United States

Momentive Performance Materials Inc.
260 Hudson River Road, Waterford, NY, USA (Zip code :12188)
Tel : (1)-800-295-2392, e-mail : inquiries@momentive.com

MS1000

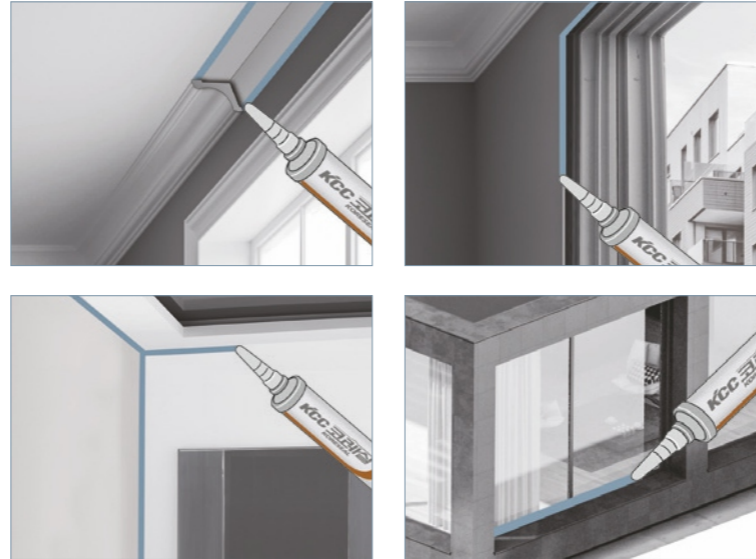
KORESEAL MS 1000 is an one component, neutral curing MS (modified silicone) sealant with outstanding adhesion to most substrates for sealing and adhesive of the building.

Applications

- Sealing for general application
- Crack repairing
- Sealing for window perimeter joint and doors assembly in construction building

Main Characteristics

- Excellent adhesion
- Non-staining
- Paintable
- Good adhesion to most substrates
- Weathering resistance



※ For detailed product information, refer to product datasheet.

Properties

Property	Result
Main raw material	MS Polymer
Curing system	Neutral cure (Alkoxy)
Color	White, Grey, etc
Tack free time	30 mins
Specific gravity	1.6
Hardness(Shore A)	30 ~ 40
Tensile strength (ASTM D 412)	1.2 ± 0.2 MPa
Elongation (ASTM D 412)	350 ± 100 %
Packaging	300 ml Plastic Cartridge, 25pcs/Box 500 ml Al Sausage package, 20pcs/Box
Shelf life	12 months

Calculation of Sealant Usage

Joint Size Width × Depth	Sealant Usage Per Meter	
	Volume needed per meter (ml)	Sealing meter per cartridge (m)
8 × 8	0.064	4.8
10 × 5	0.05	6.2
10 × 10	0.1	3.1
15 × 10	0.15	2.1
15 × 15	0.23	1.3
20 × 10	0.2	1.5
20 × 15	0.3	1
20 × 20	0.4	0.7

How To Use

1. Preparation
Clean all surfaces, remove excess dust and dry off the area.
2. Masking and backing
Use masking to protect surrounding areas. Use backing material if needed.
3. Applying
Cut the nozzle at 45 degrees and screw into cartridge. Insert into caulking gun and apply sealant.
4. Tooling
Tool the joint shortly after application and remove masking.

Limitation

- Enclosed space with limited air
- When the temperature of the surface to be deposited is over 50 °C
- When the surface to be adhered is wet (water content of 3% or more)
- Areas where permanent flooding is expected
- When buried in the ground
- Areas where food is expected to come into contact
- Fireproof fire prevention section
- Joints where wear or physical friction is expected
- When the joint width is 6mm or less (however, recommendations for ideal joint design)
- Structural (SSG method) cannot be used.