CHEMSEAL

PRODUCT DATA SHEET OF GHI

Summary

Perfect Seal CS-222 is a one component product of neutral curing type. It is a modulus sealant that combines both workability and economy. It is a versatile sealant that exhibits excellent adhesion without primer treatment to most building materials.

E Feature

- ∃ It is a non-acetic acid type silicone sealant which is neutral curing type and has no irritating odor.
- ∃ It is easy to use as one-component type and has excellent workability.
- Excellent adhesion to various materials (concrete, glass metal, plastic, aluminum, etc.) without primer.
- ∃ It is excellent in resilience, motion resistance, weather resistance and low temperature workability.

Product property [KSF-4910 (F20HM)]

Contents	Result	Contents	Result
Hardening type	Neutral hardening type	Elongation	300~400% (ASTM D 412)
Shape	Paste	Motion availability	±20% (ASTM C 419)
Surface hardening	Within 30minutes (25°C/50°C RH)	Elastic restoring force	60% or more
Time	7~14 day	Elongation rate of jointed butterfly	160%
Specific gravity	0.98±0.02(Clear) 1.45±0.02 (Filler)	Tensile stress	23°C/-20°C : 0.4Nmm³ or more/ 0.6Nmm³ or more
Hardness	Shore: 25~30 (ASTM D 2240)	Adhesive	Clear at 23℃
Tensile strength	10~15kg/m² (ASTM D 412)	Adhesion after exposure to artificial light	Clear

Uses

- ∃ Glazing and sealing of glass, metal, tile, celamic, PVC, aluminum etc.

Color

- 1 The basic colors are underlined five colors, please check other colors before ordering.

Storage and Handling Precautions

- Before using the product, please cut off the nozzle properly.
- ∃ Please clean the area to be used. (Such as oil, moss, oil, debris, etc.)
- After use, use a putty knife(rubber, silicone) or other apparatus to smooth the surface.
- ∃ Store at temperatures below 5°C~35°C.
- ∃ Please refer to Material Safety Data Sheet (MSDS) before use.

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Hazard Pictogram



Packing unit

Manufacturer Information

∃ GHI CO.,LTD.

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Subsidiary materials





Finishing Pads (silicone) Silicone Nozzle

This Product Data Sheet provides information about our products based on our own test results and related materials. This data does not guarantee the accuracy and results of the products. In addition, this information may be changed by new knowledge, testing, etc. and limits its use for any purpose other than providing information

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