

# CONTEGA CLASSIC



VOC and solvent free, highly elastic multi-purpose airsealing adhesive caulk

## BENEFITS

- Very high adhesion and quick drying. No pressure lath is required on load-bearing substrates
- Airtight seals according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- Very flexible, permanently elastic
- Penetrates deep into the substrate
- Zero VOCs

## PRODUCT PROPERTIES

- Long term elasticity combined with exceptionally high strength and resistance to tension
- No permanent clamping needed on load-bearing substrates
- Penetrates deep into materials - difficult junctions or uneven materials (concrete, rough cut wood)
- Can also be stored below freezing
- Tested and approved by Sentinel-Haus® Institute to meet their stringent standards for healthy buildings with superb indoor air quality
- Works on slightly damp substrates, humidity tolerant - Airtight bonds according to DIN 4108-7

CONTAINER	VOLUME	BEAD	COVERAGE
Cartridge	10.5 oz (310 ml)	3/16" (5 mm) 5/16" (8 mm)	50' (15 m) 20' (6 m)
Sausage	20.3 oz (600 ml)	3/16" (5 mm) 5/16" (8 mm)	100' (30 m) 40' (12 m)

## TECHNICAL SPECS

Color	Light brown
Material	Dispersion based on acrylic acid copolymers, free of plasticizers and halogens
Properties	High stretchability
Application Temperature	> 32 °F (0 °C) to 122 °F (50 °C)
Working Temperature	14 °F (-10 °C) to +122 °F (+50 °C) (if product has been stored above 41° F (5° C))
Long-term temperature range	-4 °F to 176 °F (-20 °C to 80 °C)
Minimum storage temperature	> -4 °F (-20 °C), cool and dry



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## APPLICATION

For creating airtight and waterproof joints between weather resistant barriers, roofunderlayment membranes of all kinds and other materials. The bonded joints meet the requirements of the relevant standards, DIN 4108-7, SIA 180 and OENORM B 8110-2.

The bonds made with pro clima SOLITEX MENTO-series, SOLITEX UM, SOLITEX PLUS and SOLITEX UM connect meet the requirements specified by the German ZVDH product data sheets.

Windtight bonded joints between wall lining membranes (e.g. pro clima SOLITEX FRONTA WA and SOLITEX FRONTA QUATTRO).

Bonding overlaps and joints between trickle protection membranes (e.g. pro clima RB).

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## SUBSTRATES

**Interior:** Airtight connections to all Pro Clima membranes (INTELLO, DB+, INTESANA, etc), PE, and other vapor retarders/airtight layers as to bond to airtight construction materials (OSB, Plywood, metals and plastics).

**Exterior:** Adhesive caulk for wind and waterproof connections of Pro Clima membrane overlaps (SOLITEX MENTO, FRONTA QUATTRO/HUMIDA, DA and INTESANA) or other WRB and roof underlayments.

Bonding and adhesion is possible on planed and painted wood, high density plastic, or metal (e.g. pipes, windows etc.), and hardboard (chipboard, OSB and veneers). Prep wood fiber insulation boards and other rough and uneven substrates (concrete, brick, CompaCFoam and splintering/oily OSB) with TESCON Primer RP before taping them.

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## GENERAL CONDITIONS

The bonds should not be subjected to tensile strain. After sealing the airtight/vapor retarding membranes, the weight of the insulating material must be borne by mechanically fastened battens. The adhesion should be supported by battens if necessary.

Adhesive reaches final strength within 48hrs – unless one or both materials are vapor closed – in that case use CONTEGA LINE.

Avoid excessive humidity in structure by ventilation or using a dehumidifier during construction.

**Note:** Product might be labeled/referred to as ORCON-CLASSIC in international documentation as this is the German trade name.