

## SEALANTS

# CRL 888

## PREMIUM GRADE CAULKING COMPOUND

**PRODUCT NAME**

CRL 888 Premium Grade Caulking Compound

**PRODUCT DESCRIPTION**

CRL 888 Premium Grade Caulking Compound is a general purpose butyl-based sealant suitable for use in joints where economical, maintenance-free air and watertight seals are desired.

CRL 888 is designed for use in joints of 3/8" (95 mm) or less in metal, glass, wood, plastic and concrete. This sealing compound is easy to apply at temperatures from 40°F to 120°F (-18°C to 49°C). CRL 888 is non-stringy during application, and contains no asbestos minerals.

When fully cured, CRL 888 forms an elastic all-weather resistant seal which bonds to most surfaces, and is especially good against moisture penetration. It is non-staining on building surfaces, and maintains its flexibility with aging. It withstands temperature changes from -20°F to 200°F.

- Federal Specifications TTS-001657, TT-C00598C & TTC-1796A, ASTM C1085 & C1311, AAMA 808.3

**TYPICAL USES**

CRL 888 Premium Grade Caulk exhibits good adhesion to glass, metal, concrete or masonry materials, wood, plastic, drywall, etc. It is recommended for caulking exterior and interior construction joints and glazing details; around door frames and wall-mounted air conditioning units; under thresholds and aluminum siding; between metal building panels and truck body joints, and many other areas. CRL 888 will not harden or crack with aging, and its color is stable to U.V. exposure. It may be painted after 24 hours.

**LIMITATIONS**

CRL 888 is not recommended for use in architectural expansion joints with movement greater than 5%. CRL 888 remains soft and flexible, and is not suitable for traffic areas such as sidewalk joints.

**PACKAGING**

11 fluid ounce cartridges, 30 cartridges per case;  
5 gallon pails or 55 gallon drums.

**SHELF LIFE**

One year from time of delivery when stored under normal warehouse conditions.

**APPLICATION**

CRL 888 Premium Grade Caulk requires no special handling equipment. Its non-stringing, easy-to-apply consistency is designed for fast and smooth application with a conventional cartridge gun. No priming is required.

TABLE 1 - PHYSICAL PROPERTIES

Property/Test Methods	Value
Base Polymer.....	Butyl Rubber
Solids Content ASTM 0681 .....	80% minimum
Extrudability ASTM D2452 .....	1-3.5 Seconds per ml
Viscosity .....	25-45 Seconds at 40 PSI for 20 Grams Using .104" Orifice, HBT Viscometer #6 Spindle, 2.5 RPM 750,000-1,750,000 CPS
Slump ASTM D2202 .....	0.15 Inch Maximum
Shrinkage ASTM D2453 .....	20% Maximum
Tack-Free Time ASTM D2377 .....	2 Hours
Cure Time .....	Compound Fully Cured Within 21 Days at 77±5°F (Solvent Release Cure System)
Specific Gravity .....	1.4 (11.7±.20 Pounds per Gallon)
Test Method .....	Calibrated Garner Specific Gravity Cup
Hardness .....	20 Shore A After 2 Weeks at 190°F (88°C)
Method of Cure .....	Solvent Release
Sag or Flow ASTM D2202 .....	Excellent Resistance 0.15 Inch
Temperature .....	40° to 120°F (-18° to 49°C)
Adhesion .....	Most Clean and Dry Surfaces
Service Temp Range .....	-20° to 200°F (-28° to 93.3°C)
Paint Time .....	24 Hours

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MARCH 2004  
(Supersedes July 2002)

CRL  
PROFESSIONAL QUALITY

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## TECHNICAL SERVICE

Complete technical information and literature is available from C.R. Laurence Co., Inc. Any technical advice furnished by the company or any representative of the company concerning any use or application of any sealant is believed to be reliable, but the company makes no warranty, expressed or implied, for any use or application for which such advice is furnished.

## LIMITED WARRANTY NOTICE

CRL and its manufacturer warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products but also upon many factors beyond our control in the application process. Therefore, except for such replacement or refund CRL and its manufacturers make no warranty or guarantee, expressed or implied, including warranties of fitness merchantability, respecting its products. CRL and its manufacturers shall have no other liability with respect thereto. User shall determine the suitability of the product for his intended use and assume all risks and liability in

connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the CRL Product Manager.

## COOPERATIVE TESTING

Materials submitted for testing should be sent to:

C.R. Laurence Co., Inc.  
Technical Sales Department  
PO Box 58923  
Los Angeles, CA 90058-0923

This program is intended to eliminate potential field problems by pretesting CRL construction sealants with sample of the building materials on which the sealant will be applied. The test will aid in determining the proper surface preparation method, effective solvents for cleaning and whether priming is necessary to achieve optimum adhesion. Following this procedure will remove many of the unknown variables which affect field success.

Test samples of substrates should be identified as to manufacturer, origin, designed use building project, person and firm originating the request. Appropriate sketches or drawings showing the intended use can be helpful.

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