



CL-CAULK® JF

Self-Leveling, Jet Fuel Resistant
Polyurethane Caulking Compound

DESCRIPTION

CL-Caulk® JF is a two component, Jet Fuel/Chemical Resistant, 1:1 ratio, self leveling polyurethane caulking sealant.

FEATURES

- ◆Meets VOC Regulations
- ◆Flexible
- ◆Non-Toxic
- ◆Remains Flexible, Even in Cold Temperatures
- ◆Conforms to Federal Specification SS-S-200E

USES

CL-Caulk® JF is used on interior / exterior horizontal concrete surfaces, to repair random cracks and joints.

- ◆Airport Runways
- ◆Bridge Headers
- ◆Parking Aprons

COLORS

Black Only

PACKAGING

10 gallon kit: One 5 gallon pail of Side-A and one 5 gallon pail of Side-B.

100 gallon kit: One 55 gallon drum (net 50 gallons) of Side-A and 55 gallon drum (net 50 gallons) of Side-B.

SURFACE PREPARATION

Allow concrete to cure 28 days before installation.

COVERAGE RATES LF/Gallon

	¼"	⅜"	½"	⅝"	¾"	⅞"	1"
Depth of Joint ¼"	308	205	154	123	102	88	77
⅜"	205	136	102	82	68	58	51
½"	154	102	77	61	51	44	38
⅝"	123	82	61	49	41	35	30
¾"	102	68	51	41	34	29	25
⅞"	88	58	44	36	29	25	22
1"	77	51	38	30	25	22	19

Coverages and yields shown do not include allowances for loss or waste and variations in job conditions. Each user must establish his own factors for loss from experience.

TECHNICAL DATA

Mixing Ratio (A:B) by volume	1:1 (A:B)
Specific Gravity	
Part-A	1.02
Part-B	1.27
Viscosity at 24°C (75°F)	
Part-A	3500 ± 1000 cps
Part-B	6000 ± 300 cps
Tack free Time @ 77°F, R.H. 50%,	12 hours (Fed Spec, SS-S-200E)
Cure Time @ 77°F, R.H. 50%	48-72 hours
Hardness, ASTM D-2240, Shore A	15 ± 5A
Tensile Strength, ASTM D-412	200 ± 50 psi
Elongation, ASTM D-412	900 ± 10%
Tear Strength, ASTM D-624	60 ± 25 pli
Shrinkage	Negligible

All joints must be clean and dry prior to installing CL-Caulk® JF.

Remove all dust from the concrete pores prior to installing CL-Caulk® JF.

All joints must be absolutely clean.

The use of primer is optional. If primer is required, Custom Linings recommends the use of Primer 2180 or Primer U25.

All curing compounds, old caulks, grease, waterproofing compounds, etc., must be removed.

For non-porous surfaces such as metal, etc., clean to bright surface is recommended.

Polyethylene rod or polyurethane foam is recommended as a joint-filler and back-up material.

Joint Design: Suitable for all properly designed joints following accepted engineering practices.

FINISHING

Open to traffic once CL-Caulk® JF has set.

CLEAN UP

Cured product may be disposed of without restriction. Mix excess A and B material and allow to cure. Check local, state and federal laws before disposing of material.

STORAGE

CL-Caulk® JF should be stored at room temperature, 60- 90°F (15-35°C).

CL-Caulk® JF has a shelf life of one (1) year from date of manufacture in original, factory sealed containers.

LIMITATIONS

Do not use in cracks, construction joints or control joints if surface is subject to thermal cycling.

Discoloration will occur if exposed to UV, however no change will occur in the physical properties.

WARNING

This product contains Isocyanates and Curatives.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Custom Linings representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

Custom Linings warrants its products to be free of manufacturing defects and that they will meet Custom Linings current published physical properties. Custom Linings warrants that its products, when properly installed by a licensed applicator according to Custom Linings guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of three (3) years. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Custom Linings of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Custom Linings shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Custom Linings shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Custom Linings reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Custom Linings makes no claim that these tests or any other tests, accurately represent all environments.