CSL® 468 Epoxy Primer

FEATURES & BENEFITS

- Two component
- General use
- Low VOC
- Water-based
- Room Temperature cure
- Excellent adhesion

PRODUCT DESCRIPTION

CSL® 468 Epoxy Primer is two component, water-based epoxy primer, suitable for application of CSL Silicones Liquid Applied Coatings for Industrial or Roofing applications.

For roofing applications, **CSL® 468** enhances adhesion and prevents asphalt bleed-through when applying CSL silicone roof coatings over single-ply or asphalt substrates. **CSL® 468** comes in two parts and the two parts can be combined and mixed in the Part A container without the need for measuring or additional bucket.

APPROVALS & CERTIFICATIONS

- Factory Mutual Laboratories - FM approved
- Miami Dade County approved

PRODUCT CHARACTERISTICS AND PRACTICAL INFORMATION

Volume Solids	42.5%
Application Temperature Range	50°F to 120°F (10°C to 49°C)
Pot-life	2 hours
Recoat Window	8 hours - 7 days
VOC	35 g/L

COLOR

CSL® 468 is available in Salmon..

SURFACE PREPARATION

Surface preparation is specific to the type of substrate. All surfaces must be clean, dry and free of contaminants that could affect the product adhesion before **CSL® 468** is applied.

It may be necessary to use a cleaner and/or power wash the substrates prior to the application of **CSL® 468** to enhance adhesion. Contact CSL Silicones Inc. with any questions.

APPLICATION

Material should be brought to a minimum temperature of 65°F before use.

CSL® 468 is supplied as two component product with part A and part B. The part A must be premixed before adding the part B to the part A container and mixing until uniform. Mix times may vary depending on mixing method.

The mixed material will have a pot life of approximately 2 hours and the application temperature must remain above 40°F until full cure. Do not apply over humid or wet surfaces, or when rain is expected prior top-coating with CSL silicone coatings.

Apply by spray, roller or brush. Standard application is 6 mils WFT but application rate may vary depending on type of substrate. **Too much primer will reduce adhesion.** Best results can be achieved when **CSL® 468** is top coated with Si-COAT Silicone coatings between 8 to 48 hours (top coat of **CSL® 468** is required after 48 hours).

COVERAGE: Average 350-400 sq ft per gallon dependent upon roofing substrate.

PRODUCT LIMITATIONS: CSL® 468 is **NOT** UV stable and has no long-term UV testing. Do not thin prior application.

DO NOT APPLY IF TEMPERATURE IS BELOW 50°F OR ABOVE 120°F OR IF THERE IS A THREAT OF RAIN OR DEW WITHIN 48–72 HOURS. DO NOT ALLOW TO FREEZE.

DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures below than 40°F. Be sure the lid is tight and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur.

This product is intended for use only by professional applicators in accordance with the advice given in this document, the Safety Data Sheet (SDS) and the container(s), and should not be used without reference to the SDS that CSL Silicones Inc. has provided to its customers. **KEEP OUT OF REACH OF CHILDREN.**

All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards & regulations.

If in doubt regarding the suitability of use of this product, consult CSL Silicones Inc. for further advice.

CLEANUP: Clean wet coating with water.

STORAGE

CSL® 468, when stored in original, unopened container in dry, shaded conditions, away from sources of heat or ignition, and stored between 40°F to 75°F, has a shelf life of 12 months from date of manufacture. Water based products must be protected from freezing. Material should be brought to a minimum temperature of 65°F before use.

PACKAGING

CSL® 468 is available in 1 gallon cans and 5 gallon pails.

Disclaimer
The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this document without first obtaining written confirmation from CSL Silicones Inc. as to the suitability of the product for the intended purpose does so at his/her own risk. The information contained herein has been prepared in good faith to comply with applicable federal and provincial (state) law(s). However, no warranty of any kind is given or implied and CSL Silicones Inc. will not be responsible for any damages, losses or injuries that may result from the use of any information contained herein. While CSL endeavors to ensure all advice it gives about the product (whether in this document or otherwise) is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and ap-plication of the product. Therefore, unless CSL specifically agrees in writing to do so, it does not accept any liability whatsoever or howsoever arising for the performance of the product, or for any consequential loss or damage arising out of the use of the product. Any warranty, if given or specific Terms & Conditions of Sale are contained in CSL's Terms & Conditions of Sale, a copy of which can be obtained upon request. The information contained herein is liable to modification from time-to-time in light of experience and CSL's policy of continuous product improvement. It is the user's responsibility to check that this document is current prior to using the product. This document must not be used for specification writing.

Technical Data Sheet

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CSL 468 Reviewed May 11, 2026
Document Control Number: PM-102-468-EN

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