



CHEM-JOINT 65[®]

MANUFACTURER

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PRODUCT DESCRIPTION

Chem-Joint 65[®] is a fluid, two component epoxy that has an elongation of 80 - 100%, making it an ideal joint filler where extreme motion is anticipated in indoor applications. Sand may be added to produce a concrete patch for deep holes or pop-outs.

APPLICATION

Mix each component individually before mixing equal volumes of parts A and B until homogeneous. Pour the mixed liquids into a prepared joint until they become flush with the floor. Should volume shrinkage occur upon curing, a second pour will bring the joint absolutely flush with the floor. Any crowning effect should be removed by sanding. Always wipe the first pour (when cured) with methyl alcohol (wood alcohol) before making the second pour.

LIMITATIONS

Application at ambient temperature below 40°F. is not recommended. Exposure to temperatures exceeding 150°F. for prolonged periods is not recommended.

TECHNICAL DATA

Properties at 77°F.

	Resin Part A	Hardener Part B
Solids	100%	100%
Color	Clear or colored	Clear or colored
Wt./gal.	9.2lb.	8.0lb.
Shelf Life	2 Years	2 Years
	Typical Mixed Values	ASTM Method
Mix Ratio	1:1 by volume (A:B)	N/A
Viscosity	450 cps	Brookfield
Pot Life (3 oz.)	1 hour	N/A
Hardness (shore)	65-A	D-2240
Gel Time (5 mil.)	8-12 Hours	N/A
Tensile Strength	1000 psi	D-638
Compressive Strength	700 psi	D-695
Bond Strength	400 psi (24 hours)	C-321
Bond Strength	4,950 psi	C-882
Elongation	100%	D-638
Water Absorption	.30% (24 hours)	D-570

PACKAGING

Chem-Joint 65 is available in 2 gallon units and 10 gallon units in metal containers.

CLEAN-UP

Remove uncured Chem-Joint 65 from tools and equipment with a suitable solvent such as xylene or toluene immediately after use. Cured material may only be removed mechanically.

SHELF LIFE

2 years in original, unopened container.

STORAGE

Store in dry area, between 40°F. and 95°F. Protect from direct sunlight.

HEALTH PRECAUTIONS

Component A - IRRITANT - Prolonged skin or eye contact may cause sensitization and irritation.
Component B - IRRITANT
Contact with skin or eyes may cause severe burns.

FIRST AID

Skin Contact: wash thoroughly with soap and water.
Eye Contact: flush immediately with clean water and contact a physician.
Respiratory Problems: remove affected person to fresh air immediately and contact a physician.
Hygiene: wash hands immediately after use. Wash clothing before reuse.

SPILLS

Collect with absorbent material.

Material may be removed with a suitable solvent.

DISPOSAL

Dispose of in accordance with local, state and federal regulations.

WARNING

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR PROFESSIONAL USE ONLY BY A QUALIFIED TECHNICIAN. Consult the Material Safety Data Sheet for further health and safety information.

WARRANTY

LIMITED WARRANTY: "International Chem-Crete Corporation warrants that, at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of the acceptance of the order." Read complete Warranty, copy furnished upon request.

DISCLAIMER: The information contained herein is included for illustrative purposes only and, to the best of our knowledge, is accurate and reliable. International Chem-Crete Corporation cannot, however, under any circumstances make any obligation or liability in connection with the use of this information. As International Chem-Crete Corporation has no control over the use to which others may put its products, it is recommended that the products be tested to determine if suitable for a specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine suitability of products for specific application and assume all responsibilities in connection therewith.

TECHNICAL SERVICES

International Chem-Crete Technical Sales Personnel throughout the country are available as required. International Chem-Crete distributors have local salesmen trained by International Chem-Crete.

Chem-Joint 65 is manufactured by:

INTERNATIONAL CHEM-CRETE CORPORATION

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