



Centri-Cast® Joint Filler

Concrete Joint and Seam Filler

PRODUCT DESCRIPTION

Five Star Centri-Cast® Joint Filler is a one component, 100% solids, solvent-free adhesive and void filler for use on multiple substrates. This product can be used to fill voids or gaps of up to 3/4" and is perfect as a sealer/adhesive for use with the Five Star Centri-Cast® industrial pipe repair system.

ADVANTAGES

- Fills gaps up to 3/4"
- Superior shore hardness
- Remains flexible and suitable for use where shock, vibration, shrinking or swelling are concerns.
- Environmentally friendly—solvent free, isocyanate free and low VOC
- Tack free in < 30 minutes for increased productivity
- Non-sag for ease of placement

USES

- Fill and repair voids in multiple substrates
- Seal industrial pipe voids prior to application of repair mortar
- Part of the complete Five Star Centri-Cast® industrial pipe repair system

PACKAGING

Five Star Centri-Cast® Joint Filler is packaged in 20 oz. sausage tubes for use in manual or pneumatic guns.

SHELF LIFE

One year from manufacture date in original unopened packaging when stored in dry conditions below 80°F (27°C).

Note: Due to the wide variety of substrates, preparation methods, application methods and environments, always test a small area of substrate to verify desired results.

TYPICAL PROPERTIES AT 70°F (21°C)

Cured Properties at 21 Days

Tensile Bond (Fiberglass)	175 psi (1.20 MPa)
Hardness, Shore A, ASTM D 2240	60
Tensile Strength, ASTM D 412	260 psi (1.8 MPa)
Elongation, ASTM D 412	250%
Peel Strength, ASTM D 1004	60 lbs/in (1,056 kg/m)

Uncured Properties

Cure Rate	1/4" - 16 hours
VOC Content	< 30g/liter

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result. Test methods are modified where applicable.

PLACEMENT GUIDELINES

1. **SURFACE PREPARATION:** Surfaces must be clean, sound, and free of any growth, dirt, oxidation, rust or other bond inhibiting contaminants. High-pressure water blasting or abrasive blasting of surfaces is recommended. Coat areas as soon as possible after surface preparation to minimize corrosion to newly prepared surfaces.
2. **PLACEMENT:** Place cartridge in appropriate sausage gun with applicable tip to achieve desired bead of material. Dispense following application gun's instructions. Five Star Centri-Cast® Joint Filler should be applied at a surface temperature of at least 40°F (5°C) or higher.
3. **CLEAN-UP:** Mineral Spirits, Denatured Alcohol, or VM&P solvent may be used for clean up of tools and equipment.

NOTE: PRIOR TO APPLICATION, READ ALL PRODUCT PACKAGING THOROUGHLY. For more detailed placement procedures, refer to Five Star® Design-A-Spec™ installation guidelines or call Five Star Products' Engineering and Technical Service Center at 1-800-243-2206.

CAUTION:

Irritant, toxic, strong sensitizer. This product may cause skin irritation. Do not inhale vapors. Provide adequate ventilation. Protect against contact with skin and eyes. Wear rubber gloves, long sleeve shirt, goggles with side shields. In case of contact with eyes, flush repeatedly with water and contact a physician. Areas of skin contact should be promptly washed with soap and water. Wash thoroughly after handling. Do not take internally. Keep product out of reach of children. Keep container closed when not in use. **PRIOR TO USE, REFER TO SAFETY DATA SHEET.**

For worldwide availability, additional product information and technical support, contact your local Five Star distributor, local sales representative, or call Five Star Products' Engineering and Technical Service Center at 1-800-243-2206.

SKU/PRODUCT CODE	DESCRIPTION	# UNITS/PALLET	UNIT SIZE
30844	Five Star Centri-Cast® Joint Filler	45	20 oz. (0.6 kg) Sausage Tubes 12 tubes / case

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Specifications Subject to Change.
For most current version of datasheet, go to FiveStarProducts.com

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