



wedi Joint Sealant Technical Data Sheet

Sealant and Adhesive

- Elastic adhesive and sealant for wedi Building Panels and Showers
- Waterproof adhesion
- Solvent, Isocyanate and PVC free
- Neutral and odorless curing
- Chemtrec Phone: 800-424-9300

General Product Description

wedi Joint Sealant is a flexible sealant and construction adhesive that creates strong connections between wedi assembly parts without additional tape reinforcement—used for standard wedi shower installations with the wedi Fundo Primo, Fundo Ligno, and Fundo Riolito. This includes the building panel installation, and Fundo shower base channels, seams, and fasteners. Additionally, you can use wedi Joint Sealant for pre-made benches and benches constructed from 1.5 in. to 2 in. wedi Building Panels. wedi Joint Sealant is made to wedi's recipe requirements and performance range. The product available in cartridges is slightly different from the product available in sausage units to allow for optimal processing. wedi Joint Sealant is indispensable in regular wedi shower assemblies to adhere, seal and reinforce seams and connections and waterproof fastener points. No additional taping is needed! wedi Joint Sealant is a single component modified sealant and adhesive for use in wedi product system installations as specified in installation manuals. The product is especially formulated for high green strength (high immediate internal strength), adhesion in wet and alkaline environments, and permanent flexibility. The product forms strong connections between wedi components and provides watertight seals on and in joints and seams, and allows for dissipation of stress caused by shock, vibration, or thermal movement. wedi Joint Sealant is formulated in specific detail to perform in a specific wedi installation environment and over a lifetime expected for the wedi installation. wedi Joint Sealant cannot be substituted in any wedi product installation with other commonly available sealants and adhesives.

Application requirements

- Recommended application temperatures: 41°F – 95°F (5°C – 35°C)
- In low humidity environments with relative humidity below 50% the skin formation time and curing process may be greatly extended. Conditioning of the installation area with humidifiers 24 hours prior to installation may greatly help. Alternatively, a moist sponge may be used to treat seam areas to be sealed prior to sealant application(avoid puddling and dripping water).
- For cold weather application, condition units to 70°F prior to use.
- For best performance, sealants and adhesives should be applied to a joint at the midpoint of its designed expansion-contraction cycle.
- Place nozzle/tip into joint and fill as required in installation manuals. Maintain consistent and continuous beads.

Limitations:

- Alcohol must not be used in preparation for bonding as it will stop the curing process.
- Do not apply on surfaces below 40° F (4°C).
- Relevant testing should always be performed by the user as wedi does not recommend wedi Joint Sealant as fit for any particular use besides the wedi product systems installations as specified in applicable wedi product literature.

Architectural Support

- Virtual and in-person AIA Presentations for CEU's
- Specification assistance, technical drawings and more
- For more information, contact Austin Rott the Sales Manager Hospitality & Modular Construction Division: US & Canada at austin.rott@wediacorp.com or 310-279-9132.

Technical Properties

Basic material	Modified Polymer / Polyether
UV resistance	Excellent
Color	Light grey
Curing method	Moisture
Skin forming time (70°F / 50% R.H.)	Approx. 30 minutes
Shore A hardness	50 (DIN 53505)
Temperature resistance	Approx. -40°F to 250°F (-40°C to 121°C)
Application temperature	41°F to 95°F (5°C to 35°C)
Performance in wedi Fundo Shower System Assembly	Passes IAPMO PS 106; see ICC PMG report 1189

Find Current ICC-PMG 1189 Report on www.icc-es.org or www.wediacorp.com

Surface requirements

For use as specified in wedi product system installations. General requirements: For reliable, repeatable and durable results, wedi joint sealant must be applied to clean, dry, sound and frost free surfaces, free of contaminants including, but not limited to paints, oils, oxide films, mold release agents, and dirt. wedi Joint sealant offers high green strength (internal strength) and permanently flexible adhesion in wedi construction joints and when exposed to alkaline environments.

Precautionary Information

In case of contact with eyes, lips, or mouth, consult SDS. Applicable for 20 oz. unit material, and 10 oz. cartridge material.

Additional information

Please contact your local wedi Representative with questions or for assistance with specific applications. Our service team is always available to assist with your needs.

Important notice

wedi MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE besides for the use in applicable wedi product installations. User is responsible for determining whether the wedi Joint Sealant product is fit for a particular purpose and suitable for user's method of application. Given the variety of factors that can affect the use and performance of the wedi Joint Sealant product, many of which are uniquely within the user's knowledge and control, it is essential that the user evaluate every product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Warranty

To view our 10, 15 & 20-year system warranties, [click here](#).

Packaging

- 10.5 oz cartridges (12/case)
- 20 oz. sausages (20/case)

Storing

Store in a dry, cool place between 41°F to 95°F (5°C to 35°C). Shelf life of at least 12 months in unopened original container.

Safety notice

Please refer to the Safety Data Sheet.

Information about finishing and application options for wedi products, technical recommendations or advice and other information provided by our employees (technical usage advice) is accurate to the best of our knowledge, but is non-binding and is given with the exclusion of any liability. It does not exempt our customers and their buyers from carrying out their own checks and trials on the suitability of the products for the intended processes and purposes.