

MARMOWELD WELDING ROD TECHNICAL DATA

1. PRODUCT NAME / MANUFACTURER

1.1 Product:

Marmoweld linoleum welding rod

1.2 Manufacturer:

Forbo Flooring Systems
Humboldt Industrial Park
Hazleton, PA 18202

www.forboflooringna.com

Phone: +800 842 7839

+570 459 0771

Fax: +570 450 0258

1.3 Physical Characteristics: (dimensions are approximate)

Size ----- Approx. 0.157" (4.0 mm)

Roll Size ----- 165' (50 M)

2. INSTALLATION

3.1 General Guidelines:

Marmoweld is made of a solidified adhesive which is melted and fused (by use of a hot air welding gun) into a joint that has been grooved in the material.

Due to the developments and advancements made over the last decades with the combination of Marmoleum® TopShield™ (Forbo's factory finish for Marmoleum®), improvements in water-based adhesives, and with our commitment to education of proper installation, care and maintenance procedures and environmental stewardship, heat welding is **no longer necessary for most applications.**

Heat welding provides a watertight and hygienic seam. It can also be used to provide an artistic touch. Forbo Marmoleum® and linoleum products may be heat welded with either a matching solid or multi-colored welding rod or a contrasting colored welding rod.

NOTE: Forbo's multi-colored welding rod is square shaped instead of round. HOWEVER, all tools and installation procedures are the same as for the standard round solid color rod.

All welding should only be done after the flooring adhesive has set up or approximately 24 hours after installation.

The depth of the groove on 2.0 mm and 2.5 mm material should be down to the jute fibers but not through them.

The material should be grooved to a 3.5 mm wide U-shape.

Use a 5 mm speed tip.

The optimal temperature for welding Marmoleum® and linoleum products is 350° C (662° F).

It is recommended to practice on a scrap piece of material first to assure proper temperature and speed.

Material should always be visually inspected prior to installation. If there are any questions regarding the quality of material, contact your local Forbo representative or Forbo Product Support & Education Services PRIOR to installation.

Any costs (including labor) associated with the replacement of material that was installed with visual defects that could have been seen prior to installation are not covered under warranty.

Beginning the installation is an implied acceptance of site conditions by the parties involved and liability for any failure directly related to inadequate site conditions becomes the responsibility of the installer and/or flooring contractor.

3.2 Installation Guidelines:

Refer to Forbo Flooring's Installation Guide for complete installation guidelines.

3. AVAILABILITY AND COST

Available through authorized Forbo Flooring suppliers throughout North America. Contact Forbo Flooring or an authorized supplier for cost information.

4. WARRANTY

Limited warranty. For complete details, contact Forbo Flooring.

5. CARE AND CLEANING

After installation is completed, allow a minimum of 5 days for the adhesive to properly bond and cure before conducting wet cleaning procedures. See Forbo Flooring's Floor Care Guide for additional information.

6. SUPPORT SERVICES

Submittal samples for verification and approval are available upon request from Forbo Flooring. Samples shall be submitted in compliance with the requirements of the Contract Documents. Please fax all sample requests to +570 450 0229 or visit our website at www.forboflooringna.com. Accepted and approved samples shall constitute the standard materials that represent materials installed in the project.

For current installation and floor care guidelines, guide specifications, and other technical information, visit our website at www.forboflooringna.com.