

0914 Foam & Fill Window & Door Polyurethane Foam FAQ

- **What is the base chemistry of this product?** Polyurethane based form.
- **What color is this foam formula?** Pale yellow.
- **Is it a good idea to shake can before use?** Yes – shake can vigorously for up to 60 seconds, before use.
- **Does the foam stick/adhere to all substrates?** Can be used on virtually all clean surfaces, except Teflon, Silicone & Polyethylene. Specifically designed for wood, metal, masonry, glass & most plastics.
- **Can this foam be used for filling fully enclosed cavities?** Not recommended. Do not use between walls or under tub surrounds.
- **How does this formula differ from typical expanding polyurethane foams?** This formula is specially formulated for sealing around windows & doors – low pressure & expansion formula eliminates bowing, yet provides a full cavity fill.
- **When fully cured, can this product be considered airtight & waterproof?** Yes.
- **Does this formula contain CFC's or HCFC's?** No.
- **Is this formula UL listed?** Yes – product is UL listed & an AAMA Verified Component. Formula exhibits a Flame Spread of 15 & a Smoke Developed of 20.
- **What are some key applications for this product?** Use around window & door frames, pipes, electrical outlets, vents & foundations.
- **What are the recommended storage conditions for this product?** Store in cool, dry area – store in upright position @ temps above freezing. Avoid temps above 100F.
- **What is the recommended temperature range for product use?** 41F to 86F. Extrusion in lower temperatures will be slow & product curing may be effected.
- **What is the Service Temperature of product after full cure?** -76F to 212F.
- **Is product paintable?** Yes – after 24 hrs curing. Cured foam in exterior applications should always be painted to protect from attack by UV/sunlight.

- **Is product flammable?** Yes – particularly during dispensing of product. Contents are under pressure in can & may explode if heated.
- **Can cured foam be cut/trimmed & sanded?** Yes.
- **How can uncured product be cleaned?** Clean immediately w/ nail polish remover, acetone or paint thinner. Follow cautions & warnings on solvent/cleaner labels.
- **How can cured foam be removed?** Cured foam cannot be removed w/ solvents – cured foam can be removed from skin using an industrial cleaner w/ pumice. Applying petroleum jelly to skin will also help to soften the cured foam, as part of removal process. Cured foam will wear away w/ time & is not harmful to health.
- **Additional safety hints?** Always wear protective gloves & eyewear when using this product. Use in a well ventilated area or w/ proper respiratory protection. Avoid contact w/ skin or eyes & do not breathe vapors.
- **How efficient is this foam product?** Product is more efficient than fiberglass & stops energy loss.
- **Does this foam retain a measure of flexibility following cure?** Yes – cured material offers limited flexibility.
- **Does this foam exhibit any odor following cure?** No – cured foam is odorless.
- **What is the approximate tack free time of this foam formula?** Approximately 10 minutes.
- **What is the cure time of a 1 inch cross section?** Approximately 60 minutes.
- **How long should this foam be protected from water after application?** Do not expose to rain or excessive moisture for 6 hrs & do not apply to surfaces w/ excessive moisture content.
- **What is the approximate expansion of this 12 oz. can?** Approximately 0.6 cubic feet.
- **What is the approximate linear footage for a ½ inch bead of foam?** Approximately 465 linear feet.
- **What is the approximate cure time required, prior to cutting this foam?** Approximately 60 minutes (1" bead).

- ***What is the approximate initial cure & full cure time for this foam formula?*** Initial cure ~ 6 hrs; Full cure ~ 24 hrs.
- ***What is the approximate R-Value for this product?*** 4-5 per inch.
- ***Does this foam exhibit any shrinkage during cure?*** Very minimal @ < 4% after first 24 hrs.
- ***Does this foam exhibit any water absorption?*** ~ 1.5% after first 24 hrs, then waterproof.
- ***Where can additional information be found on 0914 Window & Door Foam?*** See MSDS & TDS on this website (www.reddevil.com).