



DRI-ONE Flame Retardant

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Shake Roof Treatment Instructions

TREATMENT METHOD: The shake roof should be free of dust, dirt and debris and all shingles should be firmly in place. It is recommended that application be made to the shakes on existing roof by use of a pressure spray. Application should be made with sufficient pressure and spray to result in a relatively fine wet pattern at the spray tip.

APPLICATION: For best coverage, spray evenly, coating entire surface. Two coats are recommended. Dry thoroughly before applying 2nd coat. Drying time varies according to temperature and humidity. Should begin at the top course of the shakes at roof peak, forcing spray up under the shakes and proceeding down to the eave. Wet shakes thoroughly. Coverage is 100 square feet per gallon. Drying time varies according to temperature and humidity.

CAUTION: Care must be exercised in the protection of live vegetation close to the building. DRI-ONE® may have adverse effects on vegetation. All flowers, shrubs, trees, vines and grass should be protected with plastic sheeting and the ground thoroughly watered after removal of plastic. DRI-ONE® causes shakes to be slippery. A safety rope or harness should be used.

After spraying, clean out spray equipment with clear water. In new construction, shakes should be treated before installation. **CERTIFICATION:** A treatment certificate is available upon request. Technical assistance is available upon request. Please contact Desert Research Institute, Inc. for additional information, questions or comments.

TOOLS: Spray, roll, brush, airless spray gun or submerge unfinished wood or other forest products. Once treated and dried, apply your choice of final finishes such as sealers, stains, undercoats, primers, and paint.

COVERAGE: 200-300 sq. ft. per Gallon. The suggested manufacturer's minimum of 200 square feet per gallon on fabric material. Do Not Dilute. Not recommended for use on plants or greenery.

SURFACE PREPARATION: Material must be clean, dry and free from oils. DRI-ONE® is NOT effective when applied to non-absorbent surfaces and wood which has been previously sealed or painted with water repellents, stains, paints and other finishes.

SAFETY: Keep out of reach of children. Use rubber gloves and eye shields if product causes irritation, clean up with clear water. Store in original container, tightly closed. Avoid skin contact and do not inhale spray mist. Avoid contamination of any water supply with chemical or empty container. Avoid eye contact. Flush eyes with clear water if necessary. DRI-ONE® is non-toxic and non-hazardous.

DRY TIME: DRI-ONE is just a little heavier than water; gauge your drying time accordingly. Weather conditions (rain and humidity) should also be taken into consideration.

FIRE TEST: Always perform a fire test to verify your application is successful. Once treated items are thoroughly dried. Perform a small scale test similar to NFPA 701 field test on a treated sample piece. Use a lighter, match and or Butane lighter on a test piece to verify that your application was applied correctly. The Flame MUST Self-Extinguish within 2 seconds once fire source is removed. Test every 3-5 years, if the area treated has lost its protective barrier then you should reapply.

For Additional Information, please visit www.DRI-ONE.com
For Technical Data check out DRI-ONE mSDS

CERTIFICATION

California Administrative Code, Title 19

NFPA 701

Steiner Tunnel Test A.S.T.M. E 84

Similar NFPA No. 225, ANSI 2.5, UBC No. 42-1, UL No. 723

No warranty either expressed or implied is given, as the manufacturer has no control over the manner in which the product is used.