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Product Data Sheet

FSC-88 WB **Primer/Filler – Water based** **Spray/Brush/Roller Grade**

DESCRIPTION:

FSC-88 WB is a sprayable, brushable, rollable water based primer/filler that is used to fill and smooth Precision Board Plus prior to finishing with paints and coatings. Use FSC-88 WB when a smooth surface is desired, or as a primer to ensure paint adhesion. It dries rapidly and sands easily. FSC-88 WB also works well on wood*, concrete, and metal.

Prior to using FSC-88 WB, use FSC-360 WB Crack & Repair Putty to fill cuts, dings or any other damage.

APPLICATION:

Brush or Roller - Apply smooth, creamy coat to surface of Precision Board and thoroughly work into surface. Brush or roll out evenly and allow to dry to tack free, usually about 15 minutes. Do not sand between coats. Recoat as soon as surface is tack free. Second coat should also be applied in a smooth, creamy coat to create a creamy surface. See Finishing Methods application instruction sheet. When applying by roller, reduce about 3% with water to reduce roller drag and extend drying time.

* For application on wood, reduce about 25% with water to allow the wood to draw primer into it.

Spray - Apply initial coat to all surfaces requiring smooth finish. First coat should be a little lighter than subsequent coats. Do not allow to run. Allow to dry, usually about 10 minutes. Do not sand between coats. When tack free, apply next coat a little heavier than first coat. If surface has not reached the smoothness desired, wait until tack free and apply next coat. When spraying, multiple thin coats are recommended over fewer, thicker coats.

Spray using appropriate spray system with medium to large spray tip. Thin as necessary, usually only about 3%, to desired spraying consistency using water. Do not over thin. Spray at about 40 psi with max size tip and paint flow.

Sanding - Sanding of primer can take place as soon as the FSC-88 WB does not ball up on the sandpaper. Do not sand between coats. Refer to FSC-88 WB Finishing Methods application sheet and Priming video.

Painting - Remember FSC-88 WB is a primer/filler and must be coated with a suitable exterior paint for exterior applications. Be certain FSC-88 WB is totally dry prior to painting. After completely dry, it is compatible with all types of paints and finishes, including most lacquers, automotive paints, even gold leafing. Paint all around sign front & back for paint tension balance. See priming video for further explanation.

Cleanup - Cleanup FSC-88 WB using warm, soapy water. Due to the unusual polymers used in FSC-88 WB, be sure to completely flush all connecting lines and fittings, especially in the spray gun.

NOTE: Always prime and paint both sides of the sign to keep it from being pulled/warped by the drying paint. This includes clear coating. Allow paint to reach total cure time on both sides prior to placing in sun as uneven drying can pull/warp paint face. For questions regarding use of FSC-88 WB, please contact Coastal Enterprises at (800) 845-0745. See FSC-88 WB Finishing Methods and step number 6. Watch the FSC-88 WB Training Video at www.precisionboard.com or call for your free CD.

CAUTION: Use with adequate ventilation. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Do not take internally. Do not transfer contents to bottles or other unlabeled containers. Harmful or fatal if swallowed. Do not induce vomiting. Call physician immediately. **KEEP OUT OF REACH OF CHILDREN.**

WARRANTY: All recommendations for product use have been derived from experience and test data believed to be reliable. We warrant and guarantee the uniformity of our products within manufacturing tolerance. However, since the use of our products are beyond our direct control, they are furnished upon the condition that each party shall make his/her own tests to determine their suitability for his/her particular purpose. Except as stated herein, Coastal Enterprises Company makes no warranty or guarantee, expressed or implied, and disclaims all responsibility for results obtained, nor assumes any liability for any damages, whether arising out of negligence or breach of guarantee and is hereby expressly limited to replacement of product only. For additional information on product handling, please refer to FSC-88 WB MSDS.



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Instruction For Use

FINISHING METHODS **FSC-88 WB Water Based Primer/Filler** **Finishing Methods for** **Precision Board Plus**

1. Sand any saw marks, heavy texture, or roughness from surface to be primed. Use 200 grit sandpaper.
2. For deep cuts or abrasions pretreat by spot priming with FSC-88 WB, or in extreme cases use FSC-360 WB repair filler. Allow to dry and lightly sand before continuing. To make FSC-88 WB a thicker consistency for use as putty, pour a small quantity on cardboard and let set until desired thickness occurs.
3. Apply smooth, creamy coat of FSC-88 WB by brush, roller, or spray gun. When applying by brush or roller, work in the first coat to wet out the cells. Allow to dry to tack free - about 15 minutes. Do not sand between coats. Recoat with FSC-88 WB as soon as surface is tack free. See FSC-88 WB Product Data Sheet for spraying details. If slower drying of FSC-88 WB is desired, especially when applying by roller, add about 3% water. Use a short knap roller, not a foam roller. Do not use sponge roller as it will not leave enough FSC-88 WB on the surface.
4. Second coat should also be applied thick enough to create a smooth, creamy surface. Do not allow it to run. Allow to completely dry. Remember all sanding must take place in the FSC-88 WB. Since Precision Board Plus is made up of millions of tiny cells it is not possible to sand PB smooth.

In areas of detail, i.e., relief cuts, vertical sides, and other hard to reach surfaces, allow the FSC-88 WB to dry just a little longer than tack free. Use a medium stiff brush wet with water to gently smooth out and polish the primer/filler. With a little practice, you will be able to use this technique to eliminate all sanding of these hard to reach areas. Let dry overnight before continuing.

5. Sanding of the primed surface can begin when the FSC-88 WB does not ball up on the sandpaper. If it does, allow the piece to dry longer before continuing. Begin sanding using 120 grit sandpaper and finish with 220 to 320. Faster sanding can be accomplished using 320 wet/dry sandpaper and wet sanding with water. Keep the surface totally wet and use minimal pressure as this method cuts very quickly. Let dry a minimum of 12 hours with large shop fan blowing over item before proceeding.
6. Prior to painting, lightly sand small areas with 220 grit sandpaper to be certain FSC-88 WB is completely dry. It is totally dry and ready for paint when no balling or streaking occurs on the sandpaper. If it does, let dry until it no longer occurs. Applying paint over even slightly wet primer can result in blisters under the paint when the sign is placed outdoors. **Always place a large shop fan on signs for a minimum of three hours prior to painting or masking to be sure moisture has not re-entered primer.** If you have questions regarding the use of FSC-88 WB, please contact Coastal Enterprises at (800) 845-0745, or watch the FSC-88 WB Training Video at www.precisionboard.com. Call us for your own free copy.
7. For faster drying, after the FSC-88 WB has been applied, use shop fan to blow across surface. Turn fan off during application. Frictional heating of the air rolling over the surface will expedite drying. Do not place in direct sunlight as it might dry too quickly causing warping and/or blistering in the primer.
8. When sanding is complete, wipe with tack rag and proceed with top coat system.

Cleanup - Cleanup FSC-88 WB using warm, soapy water. Thoroughly clean spray gun, connecting lines, and tip.

NOTE: Always prime and paint both sides of sign to keep it from being pulled/warped by the drying paint. This includes clear coating. Allow paint to reach total cure on both sides prior to placing in sun as uneven drying can pull/warp paint face.

It will take a few times to become accustomed to this type of finishing method. Don't get discouraged. If you have any questions regarding application methods please contact us at (800) 845-0745. Refer to FSC-88 WB Data Sheet, MSDS and Priming video for additional information.