

FLOORING PRODUCT INSTALLATION INSTRUCTIONS
STATIC WORX 20 MIL HIGH BUILD ESD EPOXY FLOOR SYSTEM

High Build Primer Installation Guide

Read all instructions prior to use of the product.

• **Floor Condition and Preparation**

The High Build ESD Epoxy Floor System is ideal for use on concrete or wood surfaces. These surfaces must be clean and dry prior to installing the High Build ESD Epoxy Floor System. Cleaning can be performed with detergent or degreaser. After cleaning with detergent, the floor must be rinsed with clean water and allowed to dry. Select, previously coated floors may be coated after sanding and cleaning the existing floor system. Caution should be taken to ensure that the existing coating is bonded well to the concrete. It is **not** recommended that this system be installed over acrylic sealers, enamel paints, or latex deck paints.

The floor surface can be prepared through acid etching; however, this preparation may only be used on bare concrete. This method consists of the following: mix three (3) parts muratic acid with one (1) part water. This solution should be spread over the concrete evenly to etch the floor surface. Rinse thoroughly and allow the floor to dry prior to the High Build ESD Epoxy Floor System installation.

The floor surface can also be prepared by mechanical means such as sanding with 20 grit sand paper, diamond grinding or shot-blasting. The main objective of all methods of surface preparation is to achieve a clean and dry floor surface in which the pores of the surface materials have been opened for maximum product adhesion.

• **Directions For Use**

High Build ESD Epoxy Primer Coat is a blend of three (3) parts A to one (1) part B. The High Build kit consists of a 5 gallon plastic pail which has 3 gallons of Part A primer coat. The kit also includes a 1 gallon plastic pail which contains 1 gallon of Part B. This kit is pre-measured for customer convenience. Simply open the 5 gallon and the 1 gallon pails, pour the contents of the 1 gallon pail into the 5 gallon pail and mix as follows: It is important to mix the combined parts a minimum of three (3) minutes with a power drill and paint mix paddle. Caution: failure to follow proper mix ratio or mixing time procedures can result in this product not curing properly. Cure time at 70 degrees Fahrenheit is approximately 6 to 8 hours. This system should not be installed when the room temperature is below 65 degrees Fahrenheit. This low temperature condition would cause the system cure time to be greatly extended unless the temperature in the room is raised to 70 degrees Fahrenheit. This High Build ESD Epoxy Primer Coat is a thermo-set (heat cured) product. After mixing the parts, the system should be installed in approximately 15 minutes. If the product is not used within 15 minutes, the product may harden in the bucket and become unworkable. These products are not hazardous, not flammable and emit no vapors.

Application Instructions

The mixed High Build ESD Epoxy Primer Coat should be applied to the floor with a 3/8" short nap high quality roller made to be used with epoxies. This product should be applied to floor with a squeegee and back rolled with this 3/8" nap roller. The product should be spread at a rate of 200 sq. ft. to the gallon. Example: This 4 gallon kit should be spread evenly over 800 sq. ft.

• **Precautionary Statements**

Although this product is not hazardous, should it be swallowed call the Poison Control Center at 1-800-222-1222

First Aid: if in the eyes, hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation should occur. If swallowed, then call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person,. If on skin, wash with soap and water. Seek medical attention of irritation should occur.

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High Build Conductive Ground Plane

Read all instructions prior to use of the product.

• **Directions For Use**

High Build ESD Epoxy Conductive Prime Coat is a blend of eight (8) parts A to one (1) part B. The High Build kit consists of a five (5) gallon plastic pail which has 4.5 gallons of the Part A Conductive Primer. The kit also includes a 1 gallon plastic pail which has .5 gallons of Part B. This kit is pre-measured for customer convenience. Simply open the 5 gallon and the 1 gallon pails, pour the contents of the 1 gallon into the 5 gallon pail and mix as follows. It is important to mix the combined parts a minimum of three (3) minutes with a power drill and paint mix paddle. Caution: failure to follow proper mix ratio or mixing time procedures can result in this product not curing properly. Cure time at 70 degrees Fahrenheit is approximately 6 to 8 hours. This system should not be installed when the room temperature is below 65 degrees Fahrenheit. This low temperature condition would cause the system cure time to be greatly extended unless the temperature in the room is raised to 70 degrees Fahrenheit. This High Build ESD Epoxy Conductive Prime Coat is a thermo-set (heat cured) product. After mixing the parts, the system should be installed in approximately 30 minutes. If the product is not used within 30 minutes, the product may harden in the bucket and become unworkable. These products are not hazardous, not flammable and emit no vapors.

Application Instructions

The mixed High Build ESD Epoxy Conductive Primer should be applied to the floor with a 3/8" short nap high quality roller made to be used with epoxies. This product should be applied to floor with a squeegee and back-rolled with this 3/8" nap roller. The product should be spread at a rate of 300 sq. ft. per gallon. Example: This one 5 gallon kit (mixed) should be spread over 1500 sq.ft. area.

• **Precautionary Statements**

Although this product is not hazardous, should it be swallowed call the Poison Control Center at 1-800-222-1222

First Aid: if in the eyes, hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation should occur. If swallowed, then call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin, then wash with plenty of soap and water. Get medical attention if irritation should occur.

FLOORING PRODUCT INSTALLATION INSTRUCTIONS

Static Worx 20 Mil High Build ESD Epoxy Floor System

High Build ESD Epoxy Top Coat Installation Guide

Read all instructions prior to use of the product.

• **Directions For Use**

High Build ESD Epoxy Top Coat is a blend of three (3) parts A to one (1) part B. The High Build kit consists of a 5 gallon plastic pail which has 3 gallons of Part A primer coat. The kit also includes a 1 gallon plastic pail which contains 1 gallon of Part B. This kit is pre-measured for customer convenience. Simply open the 5 gallon and the 1 gallon pails, pour the contents of the 1 gallon pail into the 5 gallon pail and mix as follows: It is important to mix the combined parts a minimum of three (3) minutes with a power drill and paint mix paddle. Caution: failure to follow proper mix ratio or mixing time procedures can result in this product not curing properly. Cure time at 70 degrees Fahrenheit is approximately 6 to 8 hours. This system should not be installed when the room temperature is below 65 degrees Fahrenheit. This low temperature condition would cause the system cure time to be greatly extended unless the temperature in the room is raised to 70 degrees Fahrenheit. This High Build ESD Epoxy Top Coat is a thermo-set (heat cured) product. After mixing the parts, the system should be installed in approximately 15 minutes. If the product is not used within 15 minutes, the product may harden in the bucket and become unworkable. These products are not hazardous, not flammable and emit no vapors.

Application Instructions

The mixed High Build ESD Epoxy Top Coat should be applied to the floor with a 3/8" short nap high quality roller made to be used with epoxies. This product should be applied to floor with a squeegee and back rolled with this 3/8" nap roller. The product should be spread at a rate of 200 sq. ft. to the gallon. Example: This 4 gallon kit should be spread evenly over 800 sq. ft.

• **Precautionary Statements**

Although this product is not hazardous, should it be swallowed call the Poison Control Center at 1-800-222-1222

First Aid: if in the eyes, hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation should occur. If swallowed, then call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin, then wash with plenty of soap and water. Get medical attention if irritation should occur.