

# ECOPOXY COLOR CHIPS

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## **Product Data;**

**ECOPOXY COLOR CHIPS** should be applied to a primed surface and is available in a variety of colors. ECOPOXY COLOR CHIPS should not be applied when surface temperatures are above 90 degrees F. or below 60 degrees F.

**Mix Ratio:** 2:1

**Pot Time:** 20 minutes depending on ambient temperature

**Recommended Spread Rate:** 10 mil

**Coverage Rate:** 160sf/gall.

**Cure Time:** 48 hours @ 70 degrees F. @ 50 degrees RH using spread rate of 160 sf/gall.

**Set to Touch:** 6-8 hours pending on ambient temperature, humidity and thickness.

**Minimum Recoat Time:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Maximum Recoat Time:** 24 hours

**Foot Traffic:** 6-8 hours depending on ambient temperature, humidity and thickness

**Clean Up:** De Naturated Alcohol

**Storage:** 55 degrees F. through 85 degrees F. with tightly sealed lids.

Note: If 24 hours elapsed from time of application then additional preparation is required. Lightly sand entire surface with 80 grit sand paper until a light powdery residue appears and gloss has been removed to provide a profile for bonding. Remove all sanding dust and wipe down surface with de naturated alcohol to remove all contaminants.

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## **ECOPOXY COLOR CHIPS Application;**

Once surface is prepared correctly, blend ECOPOXY COLOR CHIPS and apply to surface.

In a dry clean container blend 2 parts resin by volume to 1 part hardener by volume. Mix thoroughly for 2.5 minutes at 450-600 rpm. Transfer batch from mix container to transport container. Apply mixed content from transport container to surface immediately. Using a V notched squeegee or 3/8" nap roller apply ECOPOXY COLOR CHIPS at rate of 160sf/gall. Back roll immediately after spreading. Then wearing spiked shoes distribute chips into a still wet liquid by throwing chips into the air and allowing them to gently fall on to the floor in a random fashion. Chips can be used in light, medium, heavy or full coverage. When cured sweep and vacuum as necessary to remove excess chips.

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## **Instructions for use over existing coatings;**

Examine the coating to insure that it is well bonded to concrete, any loose coating must be completely removed. Edges must be sanded to a feather edge. Any bare concrete should be mechanically prepared and primed with ECOPOXY PRIMER. Surface must be cleaned with a detergent cleaner and be free of all dirt, oils and other contaminants. After the floor has been completely dried, sand the existing coating with 80 grit sand paper until a powdery residue appears and all gloss is removed to provide a profile for bonding. Remove all sanding dust and wipe down entire surface with de natured alcohol to insure all contaminants have been removed.