



Turning Your Playground into a Classroom[®]

General Paint Application Guide

The paint is a special ready-to-use durable, all-weather, non-slip, non-glare, long-lasting, 100% acrylic designed for asphalt and concrete surfaces. It is pre-mixed with specially selected rounded silica. This rounded silica combined with 100% acrylic latex, mineral fillers and color fast pigments assure a more controlled playing surface. It is a water-based paint which is non-toxic and can be easily removed from hands with mild soap and water. However, this paint cannot be removed from clothing.

Please Read The Following Information Carefully

Our paint is specially designed for out door surfaces. Sufficient amounts are supplied for each of our kits and should provide adequate coverage if the following guidelines are use. Failure to follow these guidelines may result in inadequate coverage. Education Technology Group warrants paint coverage only when these guidelines are followed. If you have any questions or concerns contact us prior to applying the paint.

1. The paint is ready to use but **should be stirred thoroughly prior to use**. If allowed to sit for any length of time, a thin layer of water may appear on the surface. In this situation, extra stirring will be necessary to mix the paint to insure adequate coverage.
2. Asphalt surfaces, especially old surfaces, are pitted and often have lower paint coverage. You may need to dilute the paint to ensure adequate coverage. In this instance you may dilute each gallon of paint with up to 1/2 pint of water except for yellow, which should never be diluted. **NEVER EXCEED one half pint of water per gallon when diluting the paint.**
3. Paint should be applied using brushes designed for latex paint. We recommend NOT using rollers. Several 2" and 3" brushes should be sufficient.
4. Applying paint during the summer months, especially under a direct sun may cause the paint to dry up in the containers. Make sure to cover the paint containers when not in use. Try avoid painting during peak sunlight hours.
5. For new concrete surfaces please see the accompanying "Primer Instructions".
6. The Paint should not be applied when the ambient temperature is below 50°F or when the surface temperature is above 140°F. Do not apply when rain is imminent
7. Store paint in a safe, dry, cool place away from children. Do not allow paint to freeze or be stored in direct sunlight. Keep containers closed tightly when not in use.
8. MSDS information on the paint is available as a download on our web site at www.et-group.com.

Call us if you any questions and concerns prior to applying the paint.

Surface Preparing and Painting Suggestions

The playground surface should be free of any debris, dirt, oil or other residue. To ensure proper adhesion, wash the surface and let dry for a minimum of 12 hours prior to painting. A mild detergent can be used to wash the surface and excessive oil or other residue can be removed with a pressure washer.

Prior to painting, brush or blow off the surface (using a leaf blower is highly recommended) and do not walk on the area to be painted. The paint will be dry to the touch after approximately 1 hour however it should be allowed to dry for a minimum of 12 hours before walking on the finished surface.

Supplies Check List For Surface Preparation and Application of the Learning Activities

- 1) Brooms or leaf blower for cleaning area.
- 2) Hose, water and mild detergent for washing down surface.
- 3) Crack filler if needed.
- 4) Sticks of Chalk, to trace templates outlines on Playground surfaces.
- 5) Tape measure (See instruction sheet enclosed with each product).
- 6) Several 2" and 3" paint brushes. **We do not recommend using rollers**
- 7) Cans or plastic containers for individual painting (old coffee cans).
- 8) Paint stirring implements (sticks)
- 9) Paper towels or clean rags
- 10) Water for washing brushes
- 11) Rubber gloves

NOTE: Additional Paint, Templates and Stencils can be purchased directly from ETG, please contact us at Telephone: # 866-455-7646 /

Special Note

All templates should be positioned with the "ETG Label" down when outlining the shape on the playground surface to ensure the correct orientation.

Application Instructions For New Concrete

IMPORTANT NOTE

Additional preparation is required before painting the ETG Playground USA or World Maps and / or other ETG Learning Activities if the surface is of new concrete.

- 1) It is recommended that any new concrete surface be allowed to air cure for 60 days before applying the clear primer coat and the coat of finish paint to the new surface.
- 2) **If the surface is less than one year old** it is also recommended that a diluted solution of "*muriatic acid*" be used to wash the surface first, then rinsed off, allowing the surface to dry, prior to applying the primer coat. The "*muriatic acid*" is diluted one (1) gallon to three (3) gallons of water and can be purchased at a pool supply or hardware store.
- 3) The one (1) gallon of a special clear primer concentrate, (available from ETG), should be diluted with three (3) gallons of water, and applied in sections over the area to be painted and allowed to dry before applying the coat of colored paint.
- 4) The one (1) gallon of the diluted primer will be sufficient to cover the area needed for either the Playground USA or World Maps.
- 5) **It should be noted that if the new surface is made of "asphalt" it will not require any special primer or acid wash.**
- 6) To prepare the surface it should be swept thoroughly with a stiff-bristle broom or leaf blower. Remove any leaves or debris from surface. Remove any wax, crayon, oil, gum, grease, or similar foreign matter by washing with detergent or scraping. Rinse well. Allow surface to dry completely.
- 7) Additional Paint, Templates and Stencils can be purchased directly from ETG, please contact us at Telephone: # 866-455-7646 / Fax: # 985-845-1392 and Email: mail@et-group.com

Thank You For Purchasing Our Products

We offer several product that you may wish to consider for your next playground project. Some of our more popular learning activities include:

1. Hop Scotch
2. Giant Clock Face
3. ABC 4-Square
4. Points of The Compass
5. U.S. and World Map
6. Walk Around the Alphabet

**For a Complete Listing of our Products Please Visit our Web Site
at:**

www.et-group.com or call us toll free at 866-455-7646

“We can help you turn your playground into a Classroom”

