

# POLY-TUFF SYSTEMS INTERNATIONAL

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## PSI Tech-Note

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### Garage Floor Systems

The following garage floor Systems are acceptable for use in residential garage floor opportunities. All systems should be applied in accordance with the related PSI Product Data:

#### **System 1: Light Duty**

1. Apply Enviro-grip #2 primer at 100-125 sq ft/gal. Allow to become thumbprint tacky.
2. Broadcast 15-30 mesh sand to refusal.
3. Sweep off excess after primer is dry.
4. Recoat with Enviro-Grip #2 at 80 sq ft/gal. Allow to dry 16-24 hours before traffic.

#### **System 2: Medium Duty**

1. Apply Enviro-grip #2 primer at 100-125 sq ft/gal. Allow to become thumbprint tacky.
2. Apply B-Tuff 306 at sq ft/gal and allow to dry to thumbprint tacky.
3. Broadcast flakes or quartz aggregate to refusal and allow to dry a minimum of 4 hours.
4. Apply Topshield EST Clear (EST/SC for the SCAQMD) at a rate not less than 80-100 sq ft/gal.
5. Allow to dry a minimum of 16-24 hours. Topshield EST Accelerator will significantly shorten cure time.
6. When a quartz or flake system is not required, a 16-30 mesh sand is acceptable for slip and wear resistance with a pigmented PSI Topshield or Stain Tuff pigmented top coat.

#### **System 2: Heavy Duty**

1. Apply Enviro-grip #2 primer at 100-125 sq ft/gal. Allow to become thumbprint tacky.
2. Apply B-Tuff 306 40 or less sq ft/gal and allow to dry to thumbprint tacky.
3. Broadcast flakes or quartz aggregate to refusal and allow to dry a minimum of 4 hours.
4. Apply Topshield EST Clear (EST/SC for the SCAQMD) at a rate not less than 80-100 sq ft/gal. Two coats of topcoat may be desired for extra-heavy duty protection.
5. Allow to dry a minimum of 16-24 hours. Topshield EST Accelerator will significantly shorten cure time.

6. When a quartz or flake system is not required a 16-30 mesh sand is acceptable for slip and wear resistance with a pigmented PSI Topshield or Stain Tuff pigmented top coat.

Fast curing Top Coats such as Poly-Tuff Stain Tuff 3072 and Stain Tuff 3000 Polyaspartic technology will allow for shorter cure times of the topcoat in colder climates.

The product data sheets in the product data sheet section of the Poly-Tuff Binder or at [www.polytuffus.com](http://www.polytuffus.com). Feel free to consult the related data sheet or call 866.977.8833 for further information.

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