

Henkel

LOCTITE®

# APPLICATION

As with any Loctite® brand product, consult the Technical Data Sheet for complete instructions.

## STEP ONE: SURFACE PREP

The surface must be: 1) Clean. 2) Dry. 3) Rough. Remove loose or flaking material. (Use mechanical brush or bead blast.) If surface is wood, remove loose material.

If surface is oily, remove oils and surface contaminants with Loctite® Natural Blue® Cleaner.

Use hot, high pressure wash to remove cleaners and contaminants. Allow surface to completely dry.

## STEP TWO: OUTLINE APPLICATION AREA

Outline area where Big Foot® is to be applied, using duct tape. (This makes clean edges.)

## STEP THREE: APPLY PRIMER

Mix and apply primer. Allow 3 hours to dry. Make sure that the primer is not tacky to the touch before continuing.

## STEP FOUR: MIX PRODUCT

If using a two-component product, mix two parts thoroughly. If using one-part product, mix for approximately three minutes to insure proper aggregate mix.

## STEP FIVE: APPLY PRODUCT

Pour thoroughly mixed product onto surface. Roll on the product using Loctite® Phenolic rollers (or use Loctite® Bristle Roller for lower or smoother anti-slip profiles).

Use light pressure to completely cover surface.

Remove tape outline before product has completely dried.



## ANTI-SLIP FLOOR COATING ACCESSORIES

### Loctite® Big Foot® Phenolic Roller Cores

#### Typical Applications:

- Use with Loctite® Big Foot® Heavy Duty Vehicular, Heavy Duty Pedestrian, Zero V.O.C. and Low Profile Pedestrian Grade Coatings
- 1 per case – 96121



### Loctite® Big Foot® Bristle Roller Cores

#### Typical Applications:

- Use with Loctite® Big Foot® Acrylic Pedestrian Grade Coating, Acrylic Primer, Metal Primer and Water Based Primer/Sealer
- Use with any Big Foot® coating to achieve a lower profile.
- 1 per case – 96153



## Loctite® Big Foot® Anti-Slip Floor Coating Solutions



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# BENEFITS

## LOCTITE® BIG FOOT® ANTI-SLIP COATINGS

- Outlast and outperform sand and paint
- The strongest, most aggressive anti-slip products available
- Resist harsh chemicals such as gasoline, jet fuel and hydraulic fluid
- Prevent costly slips and falls where you have pedestrian traffic
- Grades tough enough to handle heavy forklift and vehicular traffic and grades gentle enough for barefoot traffic
- Increase safety of walkways, ramps and entrances
- Contaminants are trapped in the “valleys” and traction is maintained at the “peaks”
- Grades available for indoor and outdoor applications



Henkel Corporation  
Engineering Adhesives  
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Tel: 905.814.6511  
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Use the decision tree to the right to choose the Loctite® Big Foot® Anti-Slip coating for your application.



## Do you have pedestrian or vehicular traffic?

	Pedestrian Traffic				Vehicular Traffic	
	Barefoot traffic, highly flexible, UV resistance/ outdoor applications	Asphalt outdoor or flexible applications	Light pedestrian traffic, enhanced cleanability	Light rolling or heavy pedestrian traffic	Heavy rolling equipment traffic	Heavy vehicular in odor-sensitive area
	Loctite® Big Foot® Flexible Low Profile Exterior Grade	Loctite® Big Foot® Acrylic Pedestrian Grade	Loctite® Big Foot® Heavy Duty Pedestrian Grade	Loctite® Big Foot® Low Profile Pedestrian Grade	Loctite® Big Foot® Vehicular Grade	Loctite® Big Foot® Zero V.O.C.
Available Colors	Grey / Black	Grey / Black	Grey / Black / Safety Yellow	Safety Yellow	Grey / Black	Grey / Black
Coverage per Gallon (ft <sup>2</sup> )	60 ft <sup>2</sup>	70 ft <sup>2</sup>	50 ft <sup>2</sup>	90 ft <sup>2</sup>	40 ft <sup>2</sup>	35 ft <sup>2</sup>
Working Time (minutes)	N/A	N/A	N/A	60	120	60
Recommended Primer on Concrete or Porous Surfaces	Loctite® Big Foot® Acrylic Primer	Loctite® Big Foot® Acrylic Primer	Loctite® Big Foot® Water Based Primer / Sealer	Loctite® Big Foot® Water Based Primer / Sealer	Loctite® Big Foot® Water Based Primer / Sealer	Loctite® Big Foot® Water Based Primer / Sealer
Recommended Primer on Metal Surfaces	Loctite® Big Foot® Metal Primer	Loctite® Big Foot® Metal Primer	Loctite® Big Foot® Metal Primer	Loctite® Big Foot® Metal Primer	Loctite® Big Foot® Metal Primer	Loctite® Big Foot® Metal Primer
Size/Part Number	1 gal. grey / 1354766 1 gal. black / 1352349	1 gal. grey / 95591 1 gal. black / 36045	1 gal. grey / 96261 5 gal. grey / 96265 1 gal. black / 96211 1 gal. yellow / 40302 5 gal. yellow / 40303	1 gal. / 40352	1 gal. grey / 96251 5 gal. grey / 96255 1 gal. black / 96221	1 gal. grey / 39915 1 gal. black / 96231
Profile Illustration						



**Loctite® Big Foot® Flexible Low Profile Exterior Grade**  
Single component, water-based anti-slip coating. Designed for barefoot traffic in water prone areas. It is chip, scuff and impact resistant as well as UV resistant and flexible. Ideal for recreation areas as well as industrial and institutional facilities.



**Loctite® Big Foot® Acrylic Pedestrian Grade**  
A single component, elastomeric, anti-slip floor and deck coating for optimum adhesion to asphalt and flexible applications. Resistant to weathering.



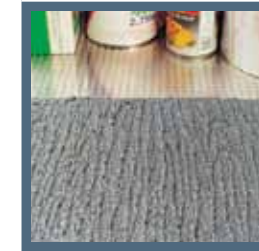
**Loctite® Big Foot® Heavy Duty Pedestrian Grade**  
For areas with heavy pedestrian or light rolling traffic. Ideal for ramps, walkways, locker rooms, stairs and assembly areas. Single component,



**Loctite® Big Foot® Low Profile Pedestrian Grade**  
A two-component epoxy for light traffic areas. Offers enhanced cleanability.



**Loctite® Big Foot® Vehicular Grade**  
Withstands even the heaviest rolling equipment traffic. Resists liquids as harsh as jet fuels and hydraulic fluids. Superior adhesion forms a solid bond to metal, concrete and wood.



**Loctite® Big Foot® Zero V.O.C.**  
This 100% reactive, solvent-free epoxy has the most aggressive profile in the Big Foot® line. Use in odor sensitive areas such as wineries, food processing plants, hospitals or confined spaces.

## Colors



Safety Yellow      Grey      Black

## Primers

It is always recommended that a primer is used before applying an anti-slip coating. Primers increase adhesion to the substrate and also seal porosity when applying on concrete. The decision as to which primer to use is based on the product being used and also on the substrate.

**Loctite® Big Foot® Primer/Sealer**  
*for Concrete & Porous Surfaces*  
Two-part product specially formulated to increase adhesion and coverage of Big Foot® anti-slip coatings\*. For use on concrete, wood, tile and other porous substrates. Water-based, clear.  
*1 gal. kit covers 250 sq. ft., Part No. 94142*

**Loctite® Big Foot® Acrylic Primer**  
*for Concrete & Porous Surfaces*  
Single component, clear, zero V.O.C., water-based primer designed for use with Big Foot® Acrylic grade and Big Foot® Flexible Low Profile coatings on concrete, wood, tile and other porous surfaces.  
*1 gal. covers 250 sq. ft., Part No. 95581*

**Loctite® Big Foot® Metal Primer**  
Two-component, grey epoxy-polymide primer, increases adhesion between metal surfaces and all Loctite® Big Foot® anti-slip coatings.  
*1 gal. kit covers 270 sq. ft., Part No. 96132*

\* Not for use with Big Foot® Acrylic grade and Big Foot® Flexible Low Profile coatings, see Big Foot Acrylic Primer.