

Product Data Sheet

Griptex



Intended Uses

Griptex Non Skid is a polymer bead aggregate used to provide non-skid deck and step areas when mixed with any Awlgrip topcoat.

Specification Data

Volume Solids 100%
Available Packs 1 Quart – approx. 1pound (0.44 kg), 1 Gallon – approx. 4 pounds (1.8 kg).
Base GRIPTEX Non-Skid Particles - Fine O73012
GRIPTEX Non-Skid Particles - Coarse - O73013
GRIPTEX Non-Skid Particles - Extra Coarse - O73237



VOC

All VOC information contained herein is theoretical (unless otherwise stated). Actual VOC content may vary by batch and when tested via standard test methodology.

Product	As Supplied (without reducer)			
	g/l	lb/gal	g/Kg	lb/lb
Griptex	0	0		



Surface Preparation

This product is an additive component. See instructions for the primary product.

The surface preparation advice provided, and equipment suggestions, can be used as a guide. Preparation techniques and results will vary according to individual conditions, equipment choice/condition and other factors. Testing on a non-critical area should be carried out prior to full-scale preparation.



Mixing & Reduction

For spray application, add 8-10 oz. (227-284 grams) by weight of GRIPTEX Non-Skid Particles to each gallon (3.785 liters) of mixed color base and converter.

Mixing and reduction requirements will vary according to individual conditions, climate, equipment choice/condition and other factors. Mixing and application of a small sample before full-scale application is recommended.



Application

Fluid tip must be at least .070". Do not use airless or air assist airless spray equipment.

GRIPTEX Non-Skid Particles may be added to mixed topcoats and applied by spray. The dry particles can be broadcast or sprinkled into a tacky paint film.

Do not apply paint materials to surfaces warmer than 40°C/105°F or colder than 15°C/59°F. Do not attempt to cure products at temperatures below 13°C (55°F)

Cautions:

1. Previously painted surfaces must be tested for compatibility before applying Awlgrip Products.
2. Gelcoat non-skid areas need to be thoroughly cleaned and abraded. Use Scotchbrite®, water, abrasive cleaners, and stiff brushes to ensure proper cleaning.
3. For final removal of abrasive residues and sanding dirt, wrap a stiff bristle brush in a clean cotton cloth. Scrub the sanded surface with the cloth wrapped brush. The bristles of the brush force the cloth into the grooves and valleys of the old non-skid, removing contaminants from the surface. Change the cloths frequently. Flush the surface with fresh water, allow to dry, then wipe with Awlgrip Wipe-Down Solvent (NA: Awlprep T0008, Awlprep 400 T0170 or Awlprep Plus T0115; EU: Surface Cleaner T0340).

Note: Even on small jobs, long-term performance is improved if surfaces are primed before an AWLGRIP or AWLCRAFT 2000 Topcoat is applied.

Application Instructions of AWLGRIP or AWLCRAFT 2000 Topcoat with GRIPTEX Non-Skid Particles-Broadcast Method:

The easiest way for beginners to obtain a non-skid finish is to use the Broadcast-Shaker Method. GRIPTEX Non-Skid is added to a still tacky application of AWLGRIP/AWLCRAFT 2000 Topcoat.

1. Clean the primed and sanded surface with Awlgrip Wipe-Down Solvent (NA: Awlprep Plus T0115; EU: Surface Cleaner T0340) using the Two Cloth Method.
2. Mask the perimeter of the non-skid areas. 3M #218 Fine Line Tape can be used in all areas except those with tight curves. Use 3M #471 Blue Vinyl Plastic Tape for sections with tight curves.
3. Apply a light, smooth coat of AWLGRIP or AWLCRAFT 2000 Topcoat by spray, brush, or roller. Allow the topcoat to flash off 10 to 20 minutes until the surface is slightly dry but still sticky.

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4. Using a flour sifter, powdered sugar shaker, or the punctured container itself, sprinkle the GRIPTEX Non-Skid into the paint film. To use the GRIPTEX container, first punch holes in the lid with a nail or ice pick. Overlap the broadcasting stroke to provide a uniform pattern. Allow to dry 12 to 16 hours.
5. Vacuum or blow off loose, excess GRIPTEX Non-Skid Particles. Repeat Steps 3 and 4 on any areas that need additional non-skid particles.
6. Apply 1 or 2 sealer coats of AWLGRIP or AWLCRAFT 2000 Topcoat over the entire non-skid surface. This coat encapsulates the GRIPTEX Non-Skid Particles in the paint, maximizing durability.

Application Instructions of AWLGRIP or AWLCRAFT 2000 Topcoat with GRIPTEX Non-Skid Particles - Spray Method

Use a siphon gun or a pressure pot with an agitator. A .070 fluid tip is required. Surround non-skid areas with 36 inches (.914 meters) of masking paper. Also, protect other areas from overspray. Each spray pass must begin and end on the masking paper.

Warning:

1. Do not stop spraying until you reach the masking paper on the opposite side. Each spray pass must begin and end on the masking paper. Large areas may require walking on the surface.
2. GRIPTEX Particles can be trapped in the fluid tip when the gun is shut off, causing the gun to spit and drip. Keep a rag handy to wipe the gun tip after each pass.
3. Never use GRIPTEX Particles in an airless spray gun or an air assist airless spray gun.

Mastering the spray application of non-skid finishes can be a very time consuming process. Applicators that do not apply non-skid materials on a regular basis will find the Broadcast Method much easier to master.

1. Clean the primed and sanded surface with Awlgrip Wipe-Down Solvent (NA: Awlprep Plus T0115; EU: Surface Cleaner T0340) using the Two Cloth Method.
2. Mask the perimeter of the non-skid areas. 3M #218 Fine Line Tape can be used in all areas except those with tight curves. Use 3M #417 Blue Vinyl Plastic Tape for those areas.
3. Surround all non-skid areas with 3 feet (.914 meters) of masking paper.
4. Mix AWLGRIP Color Base with Awlcat #2 and the appropriate reducer. Overall mix for this coat should be 1:1:1 by volume. Add 8-10 oz. (227-284 grams) by weight of GRIPTEX Non-Skid Particles for each mixed gallon of AWLGRIP or AWLCRAFT 2000 Topcoat.
5. Apply by triggering the gun over the masking paper and spraying across the non-skid area in one continuous pass. The spray gun should be held well off the surface. Spraying from waist high while walking is ideal. The paint will fall to the surface as a light, dry coat. If using a siphon gun, shake the gun and cup at the end of each pass to keep the GRIPTEX mixed in the paint. Allow the coat to thoroughly tack. 6. Apply a coat of AWLGRIP or AWLCRAFT 2000 Topcoat to seal the surface.

Application equipment and parameters are given as a guide. Actual equipment choices will vary according to application conditions, equipment condition and other factors. Testing on a non-critical area should be carried out prior to full-scale application. Contact your local technical service representative for further advice if necessary.



Recoatability & Drying Times

The data given for recoatability is not exhaustive. Actual recoatability can vary according to individual conditions, climate and surroundings. If unsure, consult your local technical service representative before proceeding.

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Warning Notes

The information in this Product Data Sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this Product Data Sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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