



MIXING AND APPLICATION INSTRUCTIONS

SparkleTuff™ Anti-Slip Floor Coating is a two-component coating that is supplied in separate containers labeled Part A, which is the resin containing the anti-slip aggregate; and Part B, which is the curing agent, also commonly referred to as the 'hardener'.

IMPORTANT: Designed to be mixed with other components. The mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions. **KEEP OUT OF REACH OF CHILDREN. Refer to attached health and safety instructions. Refer to Safety Data Sheet for additional health and safety information.**

For ease of mixing without spills, use a disposable container large enough to hold both parts. If mixing a gallon, you can get a 2-gallon plastic bucket from most hardware stores for a little more than one dollar. If mixing the entire batch, the proportions will be correct as supplied. For mixing a partial batch, the Part A & B components of **SparkleTuff™ Anti-Slip (AS)** are mixed in a fixed proportion of 3 parts Part A to one part of Part B. Any convenient method of measuring can be used, provided the same size measuring vessel is used to measure both components. Under no circumstance should Part B measure less than the recommended amount, or the chemical reaction will be incomplete, and full cure will not be achieved.

When the Part A container is first opened, the material will appear to be in a jello-like state. A couple minutes of vigorous mixing with a flat object, such as a paint stick, will re-liquify the Part A and suspend any grit stuck on the bottom of the container into the liquid. Do NOT use power mixing devices. Adding Part B to it will cause further reduction in the viscosity of the mix. The combined mix will have a useable life (referred to as 'pot-life') of about 75 minutes after which it will become difficult to apply and will not provide an even and uniform coating layer. Do not continue to apply the product after the 75 minutes. The pot-life dictates the amount of material that should be mixed for proper and safe application.

SparkleTuff™ AS may now be applied by rolling with the supplied paint roller cover (or brushing for tiny areas that cannot be reached by a roller). For large areas, it is best to pour the mix into a conventional paint tray with a disposable liner and apply with a roller. Optimal application properties are achieved *only* by using the special 9-inch white roller cover. This has been determined after trials with most commonly available cotton and synthetic material roller covers. A sample roller cover is supplied with each purchase. Additional roller covers may be purchased from www.SafetyDirectAmerica.com. Accept no substitutes!

Prior to application make sure that the target area is free of oil, grease, soap scum (in the case of bathtubs and showers) and other debris. The cleaned surface should thoroughly dry before application is commenced. Apply the coating by rolling and ensure that sufficient coating material is being laid down. **SparkleTuff™ AS** requires 6 to 8 hours of curing time before it can be put to light use and at least 12 hours before heavy use. More time may be necessary for very heavy traffic, or applications in areas with low temperatures or high humidity. An ideal temperature would be 70 degrees. It is best to allow overnight curing if possible. Prevent exposure to water (rain, dew, condensed steam, etc.) for at least 12 hours at normal room temperature.

When the roller containing **SparkleTuff™ AS** is first rolled onto the target surface, the roller will usually lay down a concentration of grit in the immediate area of application. This may continue to happen each time the roller is dipped in the paint tray for additional coating. Make sure to roll out the excess aggregate again and again in different directions until an even spread of the aggregate particles is achieved. Stirring the mix in the mixing vessel and the paint tray from time to time will also help even out the spread of the aggregate in the mix. Looking at the freshly painted coating with different angles of reflected light will help in seeing if there are non-uniform accumulations of grit. It's up to you to make it look nice by rolling it around until it looks like an even distribution of grit. The final pass of the roller should be in straight, parallel strokes to achieve a smooth, uniform look. See the video at the bottom of this page <https://safetydirectamerica.com/diyabrasivefloorcoating/> for a demonstration of these application instructions.

Tools such as rollers, brushes, paint trays, etc. should be disposed of after use, as cleaning them is not practical. If there are mixing or other tools that do need to be reclaimed, first wipe them down thoroughly with disposable rags or paper. They should then be cleaned with an off-the-shelf solvent used for cleaning solvent-based paints, and finally washed with warm soap and water.



SparkleTuff™ Clear Anti-Slip Floor Coating

Health & Safety Warnings

Part A	Part B
WARNING! CAUSES EYE IRRITATION CONTAINS: Cyclohexanol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane CAUSES EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Use only with adequate ventilation. Do not breathe vapors or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes, skin and clothing. Wear chemical resistant goggles and face shield, chemical resistant gloves and protective clothing during application and cleanup. Do not permit anyone without protection in the painting area. Close container after each use. Wash thoroughly after handling.  WARNING: This product can expose you to chemicals including Methanol, which is/are known to the State of California to cause defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. In case of skin contact, immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation persists. In case of ingestion, DO NOT INDUCE VOMITTING, get medical attention immediately. If affected by inhalation of vapors or sanding dust, remove to fresh air. IN CASE OF SPILL: Absorb with inert material and dispose of in accordance with applicable regulations. USE COMPLETELY OR DISPOSE OF PROPERLY. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.	DANGER! COMBUSTIBLE LIQUID AND VAPOR CORROSIVE HARMFUL IF SWALLOWED CAUSES EYE AND SKIN BURNS CONTAINS: gamma-Aminopropyltriethoxysilane CAUSES BURNS OF EYE, SKIN AND MUCOUS MEMBRANES. HARMFUL IF SWALLOWED. HARMFUL BY INHALATION. MAY CAUSE ALLERGIC SKIN REACTION. Keep away from heat and flame. Use only with adequate ventilation. Do not breathe vapors or sanding dust. Avoid contact with eyes, skin and clothing. Wear chemical resistant goggles and face shield, chemical resistant gloves and protective clothing during application and cleanup. Do not wear contact lenses. Open doors, windows or use other means to ensure fresh air entry during application and cleanup. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not permit anyone without protection in the painting area. Wash thoroughly after handling. Close container after each use.  WARNING: This product can expose you to chemicals including Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. FIRST AID: If affected by inhalation of vapors or sanding dust, remove to fresh air and get medical help immediately. In case of eye contact, flush immediately with copious amounts of water holding eyelids open for at least 15 minutes and get medical attention immediately. In cases of skin contact, remove contaminated clothing and flush affected area with water for at least 15 minutes, get medical help immediately. If swallowed, DO NOT INDUCE VOMITING, get medical help immediately. IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog. SPILL – Absorb with inert material and dispose of as specified below.

SparkleTuff™ Clear Anti-Slip Floor Coating

Part A	Part B
	USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains chemicals which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition. Disposal of wastes containing either chemicals or free-liquids in landfills is prohibited. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.

KEEP OUT OF REACH OF CHILDREN

Refer to Safety Data Sheet for additional health and safety information.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Made in the USA with US and globally sourced materials.
VOC < 50 g/L



INSTRUCCIONES DE MEZCLA Y APLICACIÓN

SparkleTuff™ Anti-Slip Floor Coating es un recubrimiento de dos componentes que se suministra en envases separados etiquetados como Parte A, que es la resina que contiene el agregado antideslizante; y Parte B, que es el agente de curado, también conocido comúnmente como el "endurecedor".

IMPORTANTE: Diseñado para mezclarse con otros componentes. La mezcla tendrá los peligros de todos los componentes. Antes de abrir los paquetes, lea todas las etiquetas de advertencia. Siga todas las precauciones. **MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS. Consulte las instrucciones de salud y seguridad adjuntas. Consulte la ficha de datos de seguridad para obtener información adicional sobre salud y seguridad.**

Para facilitar la mezcla sin derrames, use un recipiente desechable lo suficientemente grande como para contener ambas partes. Si va a mezclar un galón, puede conseguir un balde de plástico de 2 galones en la mayoría de las ferreterías por poco más de un dólar. Si mezcla todo el lote, las proporciones serán las correctas tal como se suministran. Para mezclar un lote parcial, los componentes de las Partes A y B de **SparkleTuff™ Anti-Slip (AS)** se mezclan en una proporción fija de 3 partes de la Parte A por una parte de la Parte B. Se puede utilizar cualquier método de medición conveniente, siempre y cuando se utilice el mismo tamaño de recipiente de medición para dosificar ambos componentes. Bajo ninguna circunstancia se debe medir menos cantidad de Parte B de la recomendada, o la reacción química será incompleta y no se logrará el curado completo.

Cuando se abre por primera vez el envase de la Parte A, el material parece estar en un estado gelatinoso. Mezclar enérgicamente durante un par de minutos con un objeto plano, como una varilla de pintura, volverá a licuar la Parte A y suspenderá cualquier partícula pegada en el fondo del envase en el líquido. NO utilice dispositivos de mezcla mecánicos. Añadir la Parte B a la mezcla reducirá aún más la viscosidad de la mezcla. La mezcla combinada tendrá una vida útil de aproximadamente 75 minutos, después de los cuales será difícil de aplicar y no se obtendrá una capa de recubrimiento uniforme y homogénea. No siga aplicando el producto después de los 75 minutos. La vida útil de la mezcla determina la cantidad de material que debe mezclarse para una aplicación adecuada y segura.

SparkleTuff™ AS ahora se puede aplicar con rodillo con la cubierta para rodillo de pintura suministrada (o con brocha para áreas pequeñas a las que no se puede llegar con un rodillo). Para superficies grandes, es mejor verter la mezcla en una bandeja de pintura convencional con un forro desechable y aplicar con un rodillo. Las propiedades óptimas de aplicación sólo se logran utilizando la cubierta para rodillo blanca especial de 9 pulgadas. Esto se ha determinado después de realizar pruebas con las cubiertas para rodillo de algodón y material sintético más comunes disponibles. Con cada compra se suministra una cubierta para rodillo de muestra. Se pueden adquirir cubiertas para rodillo adicionales en www.SafetyDirectAmerica.com. ¡No acepte sustitutos!

Antes de la aplicación, asegúrese de que el área objetivo esté libre de aceite, grasa, restos de jabón (en el caso de bañeras y duchas) y otros residuos. La superficie limpia debe estar completamente seca antes de comenzar la aplicación. Aplique el recubrimiento con rodillo y asegúrese de que se esté colocando suficiente material de recubrimiento. **SparkleTuff™ AS** requiere de 6 a 8 horas de tiempo de curado antes de que pueda someterse a un uso moderado y al menos 12 horas antes de un uso intensivo. Puede ser necesario más tiempo para tráfico muy pesado o aplicaciones en áreas con bajas temperaturas o alta humedad. Una temperatura ideal sería 70 grados. Si es posible, lo mejor es dejar curar durante toda la noche. Evite la exposición al agua (lluvia, rocío, vapor condensado, etc.) durante al menos 12 horas a temperatura ambiente normal.

La primera vez que se pasa el rodillo que contiene **SparkleTuff™ AS** sobre la superficie objetivo, el rodillo suele depositar una concentración de arenilla en la zona inmediata de aplicación. Esto puede seguir ocurriendo cada vez que se sumerja el rodillo en la bandeja de pintura para aplicar una capa adicional. Asegúrese de extender el exceso de agregado con el rodillo una y otra vez en diferentes direcciones hasta lograr una distribución uniforme de las partículas de agregado. Revolver la mezcla en el recipiente de mezclado y la bandeja de pintura de vez en cuando también ayudará a distribuir uniformemente el agregado en la mezcla. Observar el recubrimiento recién pintado con diferentes ángulos de luz reflejada ayudará a ver si hay acumulaciones de arenilla no uniformes. La pasada final del rodillo debe ser en trazos rectos y paralelos para lograr un aspecto liso y uniforme. Vea el video al final de esta página <https://safetydirectamerica.com/diyabrasivefloorcoating/> para una demostración de estas instrucciones de aplicación.

Las herramientas como rodillos, brochas, bandejas de pintura, etc. deben desecharse después de su uso, ya que limpiarlas no resulta práctico. Si hay herramientas para mezclar o de otro tipo que deben recuperarse, primero límpielas minuciosamente con trapos o papel desechables. Luego debe limpiarlas con un solvente comercial que se utilice para limpiar pinturas a base de solventes y, finalmente, lavarlas con agua tibia y jabón.

