

TakeOFF Corn Strip – Liquid Bio-Based Stripper

Product Data Sheet

Product Description: TakeOFF Corn Strip paint and varnish remover is a bio-based product, derived from corn, and combined with paint removing solvents. TakeOFF Corn Strip does not contain Methylene Chloride or MEK.

The product is used in two primary ways. The first way is to use the product in a dip system for items which can be dipped. The second way is to use the product directly on a surface of items which cannot be dipped. The product will remove multiple layers of paint including latex, oil based, enamels, epoxy, urethanes, polyurethane, shellac, varnish, lacquer, and even lead based paint. Takeoff Corn Strip may not effect certain coatings such as buttermilk paint, blood paints and some plastic coatings.

Takeoff Corn Strip can be used to remove paint and coating residue from wood, metal, brick, concrete, fiberglass, glass and stone. Takeoff Corn Strip is a very effective product for the removal of graffiti from the surfaces listed above. Takeoff Corn Strip is safe for all metals and will not cause corrosion.

Coverage Range: When using TakeOFF Corn Strip on vertical surfaces, removing lacquers,, varnishes, shellacs, etc. it will yield approximately 40 to 50 sq. ft. per gallon. When using it in dipping systems, depending on the coating, it could be 100 – 150 sq. ft per gallon. This will vary depending on work area temperature and evaporation rate. Always do a test before using TakeOFF Corn Strip.

Application procedure: Dip Systems. There are many types of dip systems that can be used with TakeOFF corn strip. A frame may be made with wood, lined with heavy poly plastic sheet, and used for small jobs. A plastic tub of any size may be used. For large jobs use a sheet metal tank, custom made to the correct size to fit the items being stripped. Fill the container with TakeOff Corn Strip and place the items in the stripper. The dipping time will vary depending on the coating. When the coating is softened all the way to the substrate it is time to remove and clean the items. Do the final cleaning with clean stripper, scrubbing with a nylon scrub pad and wiping with a clean rag or shop towel.

Application procedure: Fixed Items

When stripping fixed items such as walls, floors, stairs etc. it may first be necessary to remove the bulk of the coating with TakeOFF 2000 or TakeOFF Green semipaste stripper. The semi-paste stripper will have a longer dwell time and soften thick heavy coatings. Remove the coating by scraping and then clean the remaining residue using TakeOFF Corn Strip liquid stripper. Put TakeOFF Corn strip in an open container. Next take a nylon scrub pad and dip in the liquid and scrub in a back and forth motion, removing the

paint residue, varnish, lacquer, etc. from the substrate. An alternative method is to apply the stripper with a spray bottle. When the coating appears to be softened or liquefied, take a shop towel or rag and wipe the surface clean. For easy coatings such as varnish or lacquer, use TakeOFF Corn Strip directly on the coating.

Surface preparation: After you have cleaned the surface with TakeOFF Corn Strip, wait until the surface is dry before re-coating. Because TakeOFF Corn Strip is pH neutral, no other cleanup needed. TakeOFF corn strip will not leave a chemical residue.

No Neutralizing: Many strippers on the market require neutralizing of the stripped surface prior to re-coating. If not done correctly a failure of the new coating will result. This is especially true of Methylene Chloride and Caustic strippers. This is not true of Takeoff Corn Strip. Takeoff Corn Strip does not need to be neutralized after use. It will not interfere with the new coating.

Safety Precautions: Before using this product read the **Material Safety Data Sheet and Container Labels. Always use as directed and in accordance with Federal, State, Local, OSHA and EPA laws.** Protect workers from high levels of vapors. Takeoff Corn Strip is a flammable product and precautions must be used. Eliminate all ignition sources. Do not use with electrical or other spark producing, grinding, blasting, or buffing equipment. Wear Neoprene gloves, safety goggles and respirator. Avoid skin & eye contact. Accidental skin contact will not cause burns or blisters.

Physical Characteristics:

Physical State: Liquid
Color: Clear
Odor: Chemical
pH - Neutral
VOC (g/l) <3
Shelf life - Indefinite
Solubility in water - Partially
Freezing Point - N/A
Flash Point – 12.2°C/54° F

Product Disposal: Consult the manufacturer or your local distributor. Dispose of in accordance with all local state and federal regulations.

Availability: MSDS sheet and literature are available upon request.