



Product Bulletin

FORMULA FIVE[®]

Stripper-S (Super)

General Product Information

FORMULA FIVE[®] Stripper-S (Super) is a heavy duty cleaner used to clean most mold surfaces including metal or thermoset composites (fiber glass). Effectively combats resin and styrene build up on mold surfaces and mold scumming. Formulated to dwell on mold surface and leach out and react with contaminants, FORMULA FIVE[®] Stripper-S (Super) dissolves build up caused by wax, silicone and contaminants such as grease, dirt, resin deposits and styrene. Allows contaminants to be wiped or washed off the mold surface. FORMULA FIVE[®] Stripper-S (Super) is especially recommended for closed molding operations. This stripper is also effective for deep cleaning of highly detailed mold surfaces, engineered surfaces and non-skid. A more aggressive cleaner than FORMULA FIVE[®] Mold Stripper, FORMULA FIVE[®] Stripper-S (Super) may be used to remove most thermoset resin residues including polyester, vinylester, epoxy, phenolics and polyurethane and aids in the removal of cured semi-permanent mold releases. Best applied to warm molds up to 250 °F (~120 °C).

Preparing Mold Surface

FORMULA FIVE[®] Stripper-S (Super) is ready to use as received. Do not dilute or mix with other products or solvents. Determine first that mold surface will not clean with less aggressive cleaners such as FORMULA FIVE[®] Mold Cleaner. Prior to use on rubber molds, thoroughly test for compatibility on a non-cosmetic portion of the mold. Not intended for use on new or recently reconditioned or repaired composite molds.

Directions for Use

Consult Material Safety Data Sheet (MSDS) prior to use. FORMULA FIVE[®] Stripper-S (Super) should always be used in a well-ventilated area with appropriate personal protection equipment, including solvent resistant gloves (nitrile or butyl) to prevent de-fatting of skin and eye protection.

Dispense a quantity of FORMULA FIVE[®] Stripper-S (Super) into a metal, HDPE plastic or other solvent resistant container. Apply with a natural bristle or nylon brush liberally to mold surface. Move FORMULA FIVE[®] Stripper-S (Super) around mold surface, replenishing with additional quantity as necessary to keep mold surface wet; do not allow mold surface to dry. Allow to penetrate contaminants for up to twenty minutes. Wipe off dissolved residue/stripper with water/detergent moistened cloths or wash mold surface with warm water and a tiny amount of dishwashing detergent. Clean any remaining water spots, detergent or stripper from mold with FORMULA FIVE[®] Mold Cleaner according to instructions. Prior to applying mold releases perform tape test in several locations to verify entire surface is clean (if tape adheres very well, mold is clean).

LARGER SURFACES / HEAVY DEPOSITS: Work on manageable sections no larger than 100 ft² (10 m²) at a time. For removal of heavy deposits, scrub mold surface with bristle brush and FORMULA FIVE[®] Stripper-S (Super). For extremely heavy deposits or difficult to clean surfaces, liberally apply to mold surface and place cloth over FORMULA FIVE[®] Stripper-S (Super) to slow evaporation and allow to soak for up to thirty minutes. Several applications may be necessary to remove stubborn deposits. Do not return contaminated FORMULA FIVE[®] Stripper-S (Super) to original container. Be alert to any softening of composite tooling surfaces or excess abrasion to tool surface while cleaning.

1 GALLON (3.79 LITER) JERRICAN, 5 GALLON (18.9 LITER) PAIL, AND 55 GALLON (208.2 LITER) DRUM

DISCLAIMER: The information and recommendations contained herein are, to the best of our knowledge, accurate and reliable. No guarantee of their accuracy is made, however, and the products discussed are sold without warranty, express or implied, and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses. Revised June 1, 2008.

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