

F-500 LATEX RELEASE CONCENTRATE WATER DILUTABLE MOLD RELEASE AGENT

PRODUCT DESCRIPTION: Specco F-500 Latex Release is vegetable oil based, 100% V.O.C. compliant, concentrated material which is designed specifically for use on latex rubber molds. F-500 Latex Release may be diluted on site with potable water to formulate a dual combination physical and chemical form release agent.

F-500 Latex Release is non-staining and will not transfer to the surface of the formed concrete. The formed concrete may be painted with latex or oil based paints without affecting the adhesion of the coating.

BENEFITS: CONTAINS NO HYDROCARBONS, WILL NOT DEGRADE LATEX RUBBER MOLDS ENVIRONMENTALLY SAFE, V.O.C. COMPLIANT...WATER DILUTABLE...NON-STAINING.....ODORLESS... MINIMIZES SURFACE DEFECTS AND VOIDS (BUGHOLES)...PREVENTS BUILD-UP

COMPOSITION: Blend of modified vegetable oils, surfactants, and fatty acids. Does not require any reporting under SARA 313 (Community Right to Know).

PHYSICAL / TECHNICAL DATA:	APPROXIMATE VALUES at 70° F (22° C):
V.O.C. Content:	V.O.C. free
Weight per Gallon:	8.06 lb.
Flash Point:	>350° F
Color:	Light-medium amber liquid
Viscosity:	40-50 cps – Brookfield
Freeze Point	-20 ° F

VOC COMPLIANCE: F-500 Latex Release contains less than the federally required 250 g/L (2.08 lb. /gal.) volatile organic compounds. Meets existing form release agent VOC (VOM) regulations under the EPA's National AIM (Architectural and Industrial Maintenance) listings for all states including OTC, LADCO, CARB, and SCAQMD.

DIRECTIONS FOR USE: Specco F-500 Latex Release is a highly effective versatile release agent and may also be used on plastic, wood and foam liners. For a V.O.C. compliant product, mix 1 part Specco F-500 Latex Release to 10 parts potable water. To speed application drying time, and remain VOC compliant, mix 1 part Specco F-500 Latex Release to 7 parts of water and approx. 3 parts of methanol or isopropyl alcohol by volume. The alcohol will provide a slightly faster dry time and usually helps reduce chance of "bughole" formation in the cast concrete. Any water diluted products should be agitated before each use to ensure proper dispersion of the solids.

Apply the diluted F-500 Latex Release sparingly by roller, broom, brush or spray to the forms. Avoid a heavy application, using too much diluted F-500 Enviro release agent will result in dusting of the new concrete surface. Approximate coverage rate is 1000 square feet per gallon. Allow the applied material to dry (emulsion, approximately one hour) before pouring the concrete. Protect the treated surfaces from rain and condensation until dry.

CAUTIONS: F-500 Latex Release is cold weather sensitive and must be kept from freezing. Do not apply diluted emulsion below 33° F. Cold temperatures will effect viscosity, sprayability, and dry time on form or mold substrate. Consult Specco Industries technical service for suggestions or modifications in sub-freezing applications. Keep away from unprotected food and drink. Provide adequate ventilation during use. Protect treated surfaces from traffic until the concrete is poured. Wear protective clothing and safety glasses during application. Do not use compressed air to force the material from the drum. Do not over apply.

WARNINGS: Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES: HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

SHIPPING NAME: COMPOUNDED VEGETABLE OILS

SHIPPING CLASS: ITEM 33880, SUB 2, LTL 55

PACKAGING: 1, 5 and 55 gallon containers

STORAGE: 40° to 90° F. Keep from freezing

SHELF LIFE: 1 year properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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