SPECCO® DATA

F-50 ENVIRO CONCENTRATE

WATER DILUTABLE FORM RELEASE AGENT

PRODUCT DESCRIPTION: Specco F-50 Enviro Form Release is a concentrated, emulsifiable base oil that can be diluted on site with potable water to produce a combination physical and chemical, V.O.C. compliant, form release agent. Once diluted, the F-50 release will not transfer or stain the cast surface, which allows the hardened concrete to accept coatings, paints, or caulks without any inter-coat adhesion problems.The final concrete may be painted with latex or oil based paints or coatings without any detrimental loss of bond. This makes the F-50 Enviro Concentrate an ideal choice for precast concrete panel production.F-50 Enviro Concentrate is safe to use on steel, plywood, aluminum fiberglass, ABS, urethane, and plastic molds or form liners.

BENEFITS: COST EFFECTIVE CONCENTRATE REDUCES FREIGHT & TRANSPORTATION COSTS…ENVIRONMENTALLY SAFE...WATER DILUTABLE... NON-STAINING ...NON-CORROSIVE... ODORLESS… MINIMIZES SURFACE DEFECTS AND VOIDS (BUGHOLES)

COMPOSITION: Blend of emulsified petroleum oil, synthetic surfactants and fatty acids. Does not require reporting under SARA 313 (Community Right to Know).

PHYSICAL / TECHNICAL DATA:	APPROXIMATE VALUES at 70° F (22° C):
V.O.C. Content:	< 50 g/L (0.41 lb./gal) (Before Dilution)
Weight per Gallon:	7.40 lb.
Flash Point:	>202° F (94°C)
Color:	Amber liquid
Viscosity:	20-30 cps – Brookfield

VOC COMPLIANCE: F-50 Enviro contains less than 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-50 Enviro is a highly effective release agent and may be used on metal, wood and foam liners. Mix 1 part Specco F-50 Enviro to 10 parts potable water. Contents should be stirred or agitated before each use to ensure proper dispersion of the solids.

Apply the mixed F-50 Enviro emulsion to the forms sparingly by roller, broom, brush or spray. Avoid a heavy application by applying in as thin a film as possible to achieve ideal release properties. Using excessive release agent will result in pinhole formation and dusting of the new concrete surface. Approximate coverage is 900-1100 square feet per gallon after dilution. Allow the applied material to dry approximately one hour before pouring concrete. Protect treated surfaces from rain and condensation until dry.

CAUTIONS: F-50 Enviro 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. For improved bond break properties on highly absorbent foam liners or molds only, use the F-50 Concentrate "as is" in an undiluted application. 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.

WARNINGS (Continued): 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 PETROLUEM OIL

SHIPPING CLASS: ITEM 33880, SUB 2, LTL 55

STORAGE: Ideal storage is between 60º F to 80º F

PACKAGING: 5, 55, and 265 gallon containers

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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