

SPECCOFORM

CONCRETE FORM RELEASE AGENT

PRODUCT DESCRIPTION: Speccoform is a low viscosity, film forming, petroleum oil based release compound for use on metal, wood, aluminum or fiberglass forms. Speccoform contains a chemically reactive base that upon contact with cement alkalinity creates a water-insoluble film on the forms surface that prevents adhesion or sticking of the concrete. Surface voids and related defects are reduced as the film formation helps promote displacement of trapped air. Speccoform is composed of a "solvent free" blend of non-staining petroleum process oils. Speccoform will not transfer or initiate adverse inter-coat adhesion of subsequent applied coatings, caulks, or sealants. Concrete form surfaces are left with reduced levels of residual contaminant build-up, which allows easier cleaning and stripping properties and extends form life.

BENEFITS: PROVIDES ECONOMICAL SMOOTH SURFACES... CAN BE USED IN COLD WEATHER WITHOUT GELLING PROBLEMS... ELIMINATES SURFACE VOIDS... VOC COMPLIANT... NON-STAINING...PROVIDES LONG FORM LIFE... RUSTPROOFS STEEL FORMS... CAN BE USED IN COLD WEATHER...FORMULATED WITH PLEASANT CITRUS ODOR

COMPOSITION: Proprietary blend of low viscosity refined petroleum oils and surface acting chemicals

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per Gallon:	7.35 +/- 0.1 lb./ gallon
Color & Odor:	Pale amber-yellow clear liquid with mild citrus odor
Viscosity-Brookfield:	40-50 cps +/- 10 cps
Flash Point:	200° F (93.3°C)
V.O.C. Content:	Less than 10 g/L (0.08 lb./ gallon)
Freeze Point (Pour Point) per ASTM 097	Approximately -20°F (-28.8°C)

VOC COMPLIANCE: Speccoform contains less than 50 g/L (0.41 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: Form surfaces should be dry and free from concrete build-up before Speccoform is applied. Application can be made most practically by use of a conventional sprayer, as well as by hand wiping with rollers, mops, or rags. Application rates will vary depending on forms and application method. For new wood forms, the recommended application rate is 500-600 sq ft per gallon, while for used or seasoned wood forms, apply at a higher rate of 800-900 sq ft per gallon. On conventional plywood forms, apply at 1000-1200 sq ft per gallon, and for high density or urethane coated plywood forms, apply at 1100-1300 sq ft per gallon. Metal forms (steel or aluminum) require a higher coverage of 2000-2500 sq ft per gallon using a sprayed fogging or mist coat to apply as thin a film as possible for optimum results.

CAUTIONS: Speccoform is not recommended for use on forms or molds composed of plastic, polyurethane, styrofoam, latex, or elastomeric type form liners. Refer to Specco technical service department for assistance in choosing a suitable release agent for these mold types. Protect treated surfaces from traffic until the concrete is poured. Do not use compressed air to force the material from the container. Do not over apply.

WARNINGS: Speccoform contains petroleum distillates and is classified as a combustible liquid. Keep away from heat, sparks, and open flame. Provide adequate ventilation during use. Use with OSHA/NIOSH approved eye protection and air (vapor) respirator. Avoid inhalation of the spray mist or prolonged contact with the skin. Wear protective clothing and safety glasses during application. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. Make sure that the application is static free. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Do not cut or weld on or near empty containers. Keep away from food and drink. DO NOT DILUTE. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. For medical emergencies only, call Chemtrec at 1-800-424-9300.

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

SHIPPING NAMES:

Combustible Liquid, N.O.S., Hazard Class 8, NA 1993. Packing Group III, Combustible, Compound Lubricating Oil, No placards required if shipping container is less than 119 gallons capacity.

SHIPPING CLASS: ITEM 155250, SUB 2, LTL 65-CONCRETE RELEASE AGENT

STORAGE: Ideal storage is between 60° to 80° F. Freeze (gel) point is approximately -20 °F (-28.8 °C). If frozen, thaw to room temperature and apply as usual. Note that colder temperatures will significantly increase viscosity (thickness) of oil which will adversely affect both the sprayability and applied mil thickness of the Speccoform release agent. For best results apply at higher temperatures if possible.

SHELF LIFE: 1year properly stored. Depending on storage conditions, the shelf life may be extended.

PACKAGING: 5 gallon (18.9 L) pails, 55 gallon (208 L) drums, 265 gallon (1000 L) containers.

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. Revised – 03-08-10