

CEE-BEE® A-477



HOT DIPHAASE PAINT STRIPPER

CEE-BEE® A-477 is a non-phenolic, alkaline diphasic liquid. Excellent at removing paints and carbon. Ideal for hot tank immersion applications.

BENEFITS

- Effectively removes carbonaceous deposits and a wide range of paint systems, such as polyurethanes, polyamides, epoxies and phenolics
- Top layer of diphasic is an oil seal that minimizes evaporation from active bottom layer
- Safe on most aircraft structural alloys; including high strength, mild, and stainless steels; aluminum, magnesium and titanium alloys
- Contains non-photochemically reactive solvents which will not contribute to air pollution
- Contains no phenol, cyanides or heavy metal salts

PHYSICAL PROPERTIES

Appearance	Diphase liquid	Solubility	Partially soluble	Flammability	Non-flammable
Colour	Pale yellow	pH	12–13	Density	1.021 g/ml
Odor	Amine odour	Flash Point	N/A		

AVAILABLE FORMATS



20L

20CB477P

208L

20CB477D

1000L

20CB477T

APPROBATIONS

- ABSC (AIRCRAFT BRAKING SYSTEM CORP.)
- AVCO AEROSTRUCTURES
- BELL HELICOPTER (MB 1156U) APPROVAL
- BOMBARDIER BAPS 180-006
- GENERAL ELECTRIC LTR. APPROVED FOR CFM 56 AND CF6
- GREENWICH AIRMOTIVE
- INTERNATIONAL AERO ENGINES CoMAT 01-120F
- MIL-PRF-83936C (QPL)
- PRATT & WHITNEY SPS 152 (SPOP 260)
- ROLLS ROYCE OMAT NO. 1/226F

USE PROCEDURES

Use full strength at 71–100 °C (160–212 °F). Although 82 °C (180 °F) is adequate for most applications, higher temperatures are recommended for removing the most resistant paint systems.

1. Immerse parts completely into lower layer and soak until coating and/or soils have been penetrated and loosened. Soak time will vary from a few minutes to several hours, depending on the coating type and thickness. Parts can be lightly brushed to enhance removal.
2. Once cleaning is complete, remove and suspend parts above tank, while allowing dragged out liquid to drain back into tank.
3. Rinse with pressurized water spray away from the tank area to minimize risk of water contamination.
4. Wipe the parts dry, or allow to air dry.

CEE-BEE® A-477 can also be used at ambient temperatures to soften paint and carbon prior to mechanical blasting.

- Avoid contaminating bath with water; parts must be thoroughly dry before immersing into CEE-BEE® A-477.
- Spray rinsing must be conducted away from the tank area.

SOLUTION CONTROL

Routine additions of CEE-BEE® A-477 paint stripper and CEE-BEE® A-477 additive (oil seal) are required to replace solution volume loss from dragout and evaporation.

- Maintain the tank's operating level by making periodic additions of the A-477 stripper.
- Maintain at least 15–20 cm (6–8 ") of a top oil seal layer. Adjust if necessary with CEE-BEE® A-477 additive. This will reduce bath evaporation losses and reduce fumes.

LEGISLATION

- WHMIS Regulated

SAFETY & HANDLING

- Refer to Safety Data Sheet (SDS) for additional information
- Dispose of container and its contents in compliance with all applicable regulations.
- **WARNING!** Highly alkaline. Avoid any body contact. May cause severe burns. ● Use face shield or safety glasses, rubber gloves and other personal protective equipment sufficient to protect from eye and skin contact. ● Use with adequate ventilation. ● Wash hands thoroughly after handling. ● Do not ingest. ● In case of accidental contact, immediately flush affected areas with water for at least 15 minutes. If irritation persists, seek medical attention. ● Remove and wash contaminated clothing before reuse. ● If ingested, do not induce vomiting, administer large quantities of water and seek medical attention. ● Before removing the bung, loosen slowly to relieve internal pressure. Keep bung tight to prevent leakage. Keep away from sparks and open flames.

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P.2