

# BRUT

## Concentrated, Heavy Duty, Alkaline Floor Finish Stripper & Degreaser

*Brut* is a powerful floor finish, re-emulsifier and extra heavy-duty stripper and degreaser. Designed for use in heavy build-up areas that have been hardened by high-speed burnishing, *Brut* can be used with either machine scrubbing or mop on/vacuum off techniques. *Brut* quickly and effectively penetrates and liquifies multiple coats of water based finishes or sealers from vinyl, vinyl composition, linoleum, rubber, ceramic, quarry tile, and concrete. *Brut* is also an extremely effective heavy duty cleaner or degreaser for removing heavy protein soils, fats, petroleum based oils, and grease from any flooring surface. Its low foaming properties make it ideal for use in automatic scrubbers or stripping machines.



### APPLICATION & MAINTENANCE

*Brut* may be diluted with hot or cold water for use. *Brut* may be diluted at different ratios depending on the amount of finish build-up or soil concentration to be removed.

**Heavy Build-Up:** 21 ounces of *Brut* (1:6) to 1 gallon of water.

**Medium Build-Up:** 12 ounces of *Brut* (1:10) to 1 gallon of warm water.

**Light Build-Up:** 8 ounces of *Brut* (1:16) to 1 gallon of warm water.

*Brut* may be diluted further for use as a degreaser or heavy-duty cleaner.

Apply diluted *Brut* liberally to the floor in an area small enough to complete in 20-30 minutes (to avoid drying). Allow *Brut* to stand for 5 minutes. For heavy finish build-up, agitate the *Brut* solution with a 300 rpm buffing machine equipped with a black stripping pad. Pick up the liquefied finish with a wet vacuum and rinse the floor thoroughly with clear water. Allow the floor to dry thoroughly before applying any one of Perma's high quality finishes.

### SPECIFICATIONS

Active Ingredients	Water miscible solvents, amine complexes, alcohol ethoxylates
pH	12.8 - 13.2
Free Ammonia	None
Free Alkali	0.5%
Free Acid	None
Phosphates	None
Abrasives	None
Color	Blue/Purple
Odor	Moderate
Solubility in Water	100%
Freeze/Thaw Stability	3 cycles
Shelf Life	Min. 1 year (30°F.-125°F.)
Flash Point	Above 200° F.
Weight Per Gallon	8.2
Biodegradable	Yes
Soil Suspension	Excellent

### SAFETY INFORMATION

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

**Read Safety Data Sheet thoroughly before using.**

**CORROSIVE DANGER: Harmful If Swallowed. Causes Chemical Burns.**



Contains Sodium Hydroxide CAS #1310-73-2. Avoid contact with skin, eyes, and clothing. Do not ingest. Wear eye protection, gloves and protective clothing when handling or using.

**In case of eye contact:** Flush thoroughly with water for 15 minutes. Get immediate medical attention. **In case of skin contact:** Wash thoroughly with soap and water. If irritation persists, get medical treatment. **If ingested:** Do not induce vomiting. Get immediate medical attention.



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