

Prep 88

Water Based Cleaner

Formerly Amercoat 88

Product Data/ Application Instructions

- Excellent cleaning of soiled & chalked surfaces
- Cleans super clean
- Dramatically improves aged recoatability
- Reduces repainting cost
- Biodegradable cleaner
- Contains no solvents
- Contains nophosphates, halogens, chlorinated solvents or petroleum distillates
- Removes deposits of oil and grease from metal, concrete and previously painted surfaces

Typical Uses

Prep 88 cleans intact, painted surfaces.
Prep 88 is used to clean metal and concrete surfaces and avoids in many cases abrasive blasting or mechanical cleaning.
Prep 88 is ideal for dry-dock painting, maintenance painting and new construction painting.

Outstanding Characteristics

Prep 88 is a quick working bio degradable cleaner for removing deposits of oil or grease from metal or previously painted surfaces. When washed off with water, Prep 88 leaves a clean surface with no oily film or residue. Prep 88 cleans better than solvent type cleaners. When dry, the surface is ready for either abrasive blasting (if required) or for application of a protective coating.
Prep 88 reduces repainting costs by avoiding sweepblasting or roughening of old paint systems.
Prep 88 is relatively non hazardous to use, as compared with other types of cleaning compounds.
Prep 88 contains no caustics, phosphates and no hazardous chlorinated solvents.

Physical Data

| | | |
|-----------------------------|--|-------------|
| Type | Alkaline cleaner | |
| Appearance | clear to slightly haze | |
| Components | 1 | |
| VOC | 0 | |
| Specific gravity | 1.03 kg/l | 8.6 lbs/gal |
| Flash point (Closed Cup) .. | not applicable | |
| | °C | °F |
| Freezing point | -4 | 25 |
| Boiling point..... | 100 | 212 |
| pH undiluted | 11.0 - 12.0 | |
| Solubility..... | miscible with fresh and seawater in all ratios | |

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Application Data Summary

To obtain the maximum performance for which Prep 88 is formulated, strict adherence to all application instructions, precautions, conditions and limitations are necessary. If conditions exist that are not within the requirements or limitations described, consult your PPG representative.

Application Equipment

Both standard airless and conventional spray equipment can be used as well as a brush, roller or mop

Application Data

Application methods by airless and conventional spray, brush, roller or mop.

| Environmental conditions | °C | °F |
|--------------------------------|---------|-----------|
| Air temperature | 4 to 38 | 40 to 100 |
| Surface temperature | 4 to 50 | 40 to 122 |



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Application Procedure

Prep 88 is packaged in a 10 l jerrycan.

1. Apply Prep 88 generously using spray, brush, roller or mop on the surface to be cleaned. For most applications, Amercoat 88 can be reduced 2 to 3 times with fresh clean water. Use concentrated Prep 88 Cleaner for heavy oil residues.
2. Allow Prep 88 to remain on the surface for 5 to 10 minutes, then scrub off with a broom or high pressure water wash. The longer the Amercoat 88 can be allowed to work before scrubbing, the more effective it is in loosening deposits.
IMPORTANT: do not allow Prep 88 to dry on the surface.
3. Hose with water under high pressure. On rough or pitted surfaces, it may be necessary to scrub with a stiff brush while washing. Hot water or low pressure steam greatly facilitates removal.
4. If any deposits of grease or oil remain, repeat the application of Prep 88 and scrub with a cloth or scrape deposit away.
 5. Wash again with water as described before. Allow to dry before application of protective coatings.
 6. If surfaces are hot, pre-wet before application of Prep 88
 7. Do not apply under freezing conditions.

Caution

Prep 88 is an alkaline cleaner. Care should be taken to prevent eye contact and avoid prolonged or repeated skin contact. During application, the use of eye protection and waterproof gloves are recommended. See material safety data sheet and product label for complete safety and precaution requirements.

Shipping Data

| | |
|-----------------------|---|
| Packaging | 10 l (2.64 gal) in 10 l jerrycan |
| Shipping weight | approx. 11 kg |
| Shelf life | 1 year from shipment date when stored indoors in unopened, original containers at 5 to 40°C (41 - 104°F). |

Keep away from freezing conditions.



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Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

Warranty

PPG warrants its products to be free from defects in material and workmanship. PPG's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at PPG's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

PPG makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall PPG be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by PPG, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

PPG's liability on any claim of any kind, including claims based upon PPG's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall PPG be liable for consequential or incidental damages.

Due to PPG's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the PPG Protective & Marine Coatings website at www.ppgpmc.com

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.

