

SIGMARITE 88

3 pages

August 2012
Revision of March 2011

Description

Water based cleaner

PRINCIPAL CHARACTERISTICS

- excellent cleaning of soiled & chalked surfaces
- dramatically improves aged recoatability
- reduces repainting costs
- biodegradable cleaner
- contains no solvents
- contains no phosphates, halogens, chlorinated solvents or petroleum distillates
- removes deposits of oil and grease from metal, concrete and previously painted surfaces

BASIC DATA AT 20 °C

Mass density

(1 g/cm³ = 8.35 lb/US gal; 1 m²/l = 40.7 ft²/US gal)

VOC (Directive 1999/13/EC, SED)

1.0 g/cm³

VOC (UK PG 6/23(92) appendix 3)

max. 0 g/kg (Directive 1999/13/EC, SED)

Shelf life (cool and dry place)

max. 0 g/l (0.0 lb/gal)

at least 12 months

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- steel;
- concrete;
- substrate temperature should be at least 5°C
- painted surfaces

INSTRUCTIONS FOR USE

- Sigmarite 88 cleans intact, painted surfaces
- SigmaRite 88 is used to clean metal and concrete surfaces and avoids in many cases abrasive blasting or mechanical cleaning
- SigmaRite 88 is ideal for dry-dock painting, maintenance painting and new construction painting
- Outstanding characteristics;
- SigmaRite 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, SigmaRite 88 leaves a clean surface with no oily film or residu
- SigmaRite 88 cleans better than solvent type of cleaners. When dry, the surface is ready for either abrasive blasting (if required) or for application of a protective coating
- SigmaRite 88 reduces repainting costs by avoiding sweepblasting or roughening of old paint systems.
- SigmaRite 88 is relatively non hazardous to use, as compared with other types or cleaning compounds
- SigmaRite 88 contains no caustics, phosphates and no hazardous chlorinated solvents

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- 1. apply SigmaRite 88 generously using spray, brush, roller or mop on the surface to be cleaned. For most applications SigmaRite 88 can be reduced 2 to 3 times with fresh clean water. Use concentrated SigmaRite 88 cleaner for heavy oil residues.
- 2. Allow SigmaRite 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 SigmaRite 88 can be allowed to work before scrubbing, the more effective it is in loosening deposits
- IMPORTANT: DO NOT allow SigmaRite 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 SigmaRite 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 SigmaRite 88
- 7. DO NOT apply under freezing conditions.

SAFETY PRECAUTIONS

- SigmaRite 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 datasheet and product label for complete safety and precaution requirements.

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