

TECHNICAL DATA SHEET
Product Name: MarineCoat AMC

Product Description:

MarineCoat AMC™ is a 2K highly durable performance aliphatic marine coating system. It provides excellent salt water abrasion resistance, constant harsh UV sunlight and maintains high resistance to acids and alkali. This material applies with a thick film build for ultimate durability and protection. Its appearance is slick and glossy. Sand aggregate or acrylic chips is added by hand broadcast into the wet coating to provide an anti-slip surface. The coating system is available in color and may easily be repaired by normal painting techniques. Use of ClearCoat AXP is used if only a protective ClearCoat is desired. A primer may be required depending on type of substrate.

- Excellent Marine application protection, heavy film build to increase in productivity.
- Fast-setting to cure, fast return to service and ease of repair.
- Excellent chemical and salt water abrasion resistance, UV color stable.

Material Property Values and Application Requirements Table

Property	*Values relative to density	Test Method
Tensile Strength	3600 psi	ASTM D412
Flex Modulus	250k psi	ASTM D790
Abrasion Resistance	50 mg loss /1000 cycles	ASTM D4060 (CS-17)
Hardness Shore D	60-65	ASTM D785
Elongation	150 %	ASTM D412
Application: 90 psi low pressure 2K gear pump machine with static mixer dispense tube, 2k hand-held pneumatic cartridge gun mixer, hand batch mix, roller or brush.		
Typical Mixing Ratio 1A:1B pbv, For Slow and Flexible version 1A:2B. Power mix stir B-Side slowly until uniform color and viscosity prior to use.		
Surface Preparation: clean and dry, no residual cleaner or other contaminants, approved surface type, primer is usually required, installation ambient temp. 46F(8°C)- 104F(40°C), <60% ambient humidity, surface temp. 46F(8°C)- 32F(90°C).		
Tack Free Gel Time = 20-45 min. depending on version reactivity desired		
Functional operation temperature: -40F(-40°C)- 120F(48°C), Zero VOC.		
100% Solids Coverage: 0.016 mils per 100 sqft. Additional coats may be applied within 24 hrs.		
See SDS for material safety data. Must wear eye goggles, respiratory protection, gloves, etc.		
KEEP MATERIAL FROM FREEZING, moisture-free temperature controlled storage 12°C- 32°C, 12 month shelf life if never opened. After opening reseal with Nitrogen blanket.		
Packaging: Tote set 550 gal (4900 lbs), 100 gal Drum set (900 lbs), 10 gal Pail set (90 lbs)		

Please contact our Engineering and/or Technical Support Groups with any questions.

support@weatherallcoatings.com 888-416-7168