

SURFACE PROTECTION SYSTEMS - 1

PAINT

NOTE: THIS TECH STANDARD COVERS PULLEYS (NOT IDLERS)

ALL NON-MACHINED SURFACES SHALL BE PAINTED UNLESS OTHERWISE PROTECTED BY SUCH MEANS AS RUBBER, PLASTIC, PLATING, ETC. VENDOR SUPPLIED COMPONENTS ARE NOT RE-COATED UNLESS USED IN FABRICATIONS, i.e. WELDED, BOLTED, ETC. GRAY COLOR SUPPLIED AS STANDARD UNLESS OTHERWISE SPECIFIED IN SPECIAL INSTRUCTIONS.

PAINT OPTIONS ARE:

USA

STANDARD PAINT (SUPPLIED UNLESS OTHERWISE SPECIFIED)

1 mil df OF HIGH SOLIDS ENAMEL ON SURFACES REASONABLY FREE OF GREASE, DIRT, LOOSE SCALE OR SLAG. AIR DRIED (COMPARABLE TO SSPC-2)

* "SEP" STANDARD EPOXY PAINT

5 mil df OF HIGH SOLIDS EPOXY MASTIC (DUPONT 25P OR EQUIVALENT) ON SOUND SURFACES FREE OF LOOSE SCALE OR SLAG, WHICH HAS BEEN PREPPED BY WIPING OR WASHING THE SURFACE WITH SOLVENT TO REMOVE OILS AND CHEMICAL RESIDUES. (COMPARABLE TO SSPC-6)

"PEP" PREMIUM EPOXY PAINT

10 mil df OF HIGH SOLIDS EPOXY MASTIC (DUPONT 25P OR EQUIVALENT) ON SOUND SURFACES FREE OF LOOSE SCALE OR SLAG, WHICH HAS BEEN PREPPED BY BLASTING AND WIPING OR WASHING THE SURFACE WITH SOLVENT, IF NECESSARY, TO REMOVE OILS AND CHEMICAL RESIDUES. (COMPARABLE TO SSPC-6)

CHILE

* STANDARD PAINT (SUPPLIED UNLESS OTHERWISE SPECIFIED)

2-2.5 MIL DFT OF A POLYURETHANE WITH ANTI-CORROSIVE ADDITIVE ON SURFACES PREPPED TO SSPC-SP1

CANADA

* STANDARD PAINT (SUPPLIED UNLESS OTHERWISE SPECIFIED)

1-1.5 MIL DFT OF SELF PRIMING ALKYD ENAMEL ON SURFACES PREPPED TO SSPC-SP3.

"CEP" CANADA EPOXY PAINT

6-10 MIL DFT OF SELF PRIMING CLOVAMASTIC LOW TEMP CURE EPOXY ON SURFACES PREPPED TO SSPC-SP3. FOR IMMERSION SERVICE, SSPC-SP10 WITH BLASTING IS REQUIRED

"MEP" MARINE EPOXY PAINT

10-15 MIL TOTAL DFT WITH 2-3 MIL POLYIMIDE EPOXY PRIMER AND 8-12 MIL FINISH COAT OF CLOVAMASTIC CHEMICAL CURED EPOXY ON SURFACES PREPPED TO SSPC-SP6 WITH BLASTING.

"C5M" PREMIUM EPOXY PAINT

10-17 MIL TOTAL DFT WITH 2-3 MIL ZINC RICH PRIMER, 6-10 MIL MID COAT OF CLOVAMASTIC LOW TEMP CURE EPOXY AND 2-4 MIL FINISH COAT OF HIGH GLOSS ARMOURSHIELD XP ON SURFACES PREPPED TO SSPC-SP10 WITH NEAR WHITE METAL BLAST.

* *ALL TURBINES SHALL HAVE THIS PAINT AS A MINIMUM*