

WHITE INTERIOR EPOXY COATING

PONAMID H-B TANK LINER IS A TWO-COMPONENT, HIGH SOLIDS, POLYAMIDE EPOXY RESIN COATING, SPECIALLY FORMULATED AND RECOMMENDED FOR LINING THE INTERIOR OF STEEL AND CONCRETE POTABLE WATER TANKS, WHERE A HIGHT BUILD IMPERMEABLE LINING MAY BE APPLIED IN TWO COATS, WHEN APPLIED BY PROPER SPRAYING TECHNIQUES THIS COATING CAN PROVIDE DRY FILM THICKNESS UP TO 8 MILS PER COAT. THIS COATING HAS EXCELLENT WEATHER AND ATMOSPHERIC CHEMICAL RESISTANCE. IN ADDITION IT HAS EXCELLENT ALKALI AND GOOD ACID AND PETROLEUM SOLVENT RESISTANCE. MAY BE USED ON FERROUS METAL AND CONCRETE. EPA APPROVED. CONFORMS TO AWWA D-102, INSIDE PAINT SYSTEMS NO. 1 PAINT 3.

TEST: ABRASION

METHOD: FEDERAL TEST METHOD 141, METHOD 6192. CS-17 WHEEL. 1,00 GRAMS LOAD, 1000 CYCLES.

RESULT: 136 MG. LOSS

TEST: ADHESION

METHOD: ELCOMETER ACHESION TESTER (0-1000 PSI) (1,000 - 2,000 PSI)

RESULT: 800 PSI - GLUE FAILURE
1750 PSI - 75% GLUE FAILURE

TEST: IMMERSION

METHOD: EMPIRIC

RESULT: 3 YEAR EXPOSURE. NO BLISTERING. NO PEELING. NO EVIDENCE OF ANY FAILURE. INSPECTION SHOWED COATING TO BE IN ITS ORIGINAL CONDITION.

TEST: HARDNESS

METHOD: ASTM D - 3363 - 74 (PENCIL HARDNESS TEST)

RESULT: F

TEST: 100% HUMIDITY

METHOD: ASTM D - 2247 - 68, 1000 HOURS

RESULT: NO BLISTERING, CRACKING, SOFTENING NOR DELAMINATION OF FILM.

TEST: IMPACT

METHOD: GARDNER VARIABLE IMPACTOR

RESULT: DIRECT, 10 IN/LBS: INDIRECT, LESS THAN 10 IN/LBS

TEST: SURFACE BURNING CHARACTERISTICS

METHOD: ASTM E-84-77, "SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS".

RESULT: FLAME SPREAD CLASSIFICATION - 18
SMOKE DEVELOPED - 6
FUEL CONTRIBUTRD - 0
TEST RESULTS EXCEED NATIONAL FIRE PROTECTION ASSOCIATION. (NFPA) LINE CRITERIA FOR RAING AS A CLASS "A" BUILDING MATERIAL.

TESTING AGENCIES

KTA-TATOR, INC.. PITTSBURGH, PENNSYLVANIA

AMBRIC TESTING, INC.. PHILADELPHIA PENNSYLVANIA

*PRIMARILY USED FOR SANITARY MANHOLES



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MAB PAINT™ 65 SERIES PONAMID H-B TANK LINER

SIGNATURE OF APPROVAL

DATE AR DWG

2/08/16

65STL

STRUCTURE