Series 402

GALVABOND DIRECT TO METAL 100% ACRYLIC

Manufacturer of Paints and Stains
www.fmipaint.com

PRODUCT DESCRIPTION:
A FIELD PROVEN SYSTEM BASED ON A SOPHISTICATED ACRYLIC RESIN, FORTIFIED WITH A BALANCE OF PIGMENT FOR RUST INHIBITION AND GENERAL STAIN BLOCKING. "GALVABOND" HAS THE UNIQUE ABILITY TO ENCAPSULATE RUST IN A PERMANENT, IMPERMEABLE PLASTIC ENVELOPE, MINIMIZING THE POTENTIAL FOR PEELING AND FUTURE RUST BLEED THROUGH. AN EXCELLENT COATING WHERE EXTENSIVE PREPARATION TO THE SURFACE IS IMPOSSIBLE WOULD CAUSE THE PLANT TO BE SHUT DOWN. WATER-REDUCIBLE FOR INTERIOR AND EXTERIOR APPLICATION.

RECOMMENDED USES:
INTERIOR AND EXTERIOR MILDLY RUSTED BUILDING SURFACES. WATER, GAS AND CHEMICAL STORAGE TANKS. ALL SKI RESORT METAL STRUCTURES. TRANSMISSION AND MICROWAVE TOWERS. INDUSTRIAL STEEL DECKING, ALUMINUM, BAR JOISTS, ETC. GALVANIZED AND METAL ROOFS, SILOS, METAL BUILDINGS CONCRETE AND MASONRY WALLS AND ALL SOUND, RUSTED STRUCTURAL STEEL. AS A TOPCOAT OVER INORGANIC ZINC PRIMERS. "GALVABOND" IS AN EXCELLENT PRIMER FOR BARE WOOD LIKELY TO CONTAIN WATER-SOLUBLE EXTRACTIVES. AN EXCELLENT STAIN BLOCKER FOR, SOOT RESIDUE, CRAYON AND GRAFFITI, WATER STAINS AND A VARIETY OF OTHER STAINING MATERIALS LIKELY TO BLEED THROUGH RESIDENTIAL WALL AND TRIM PAINTS.

PERFORMANCE INFORMATION:
EXCELLENT GLOSS RETENTION AND CHALK RESISTANCE. ADHESION TO DIFFICULT REPAIR SURFACES. WIDE VARIETY OF CHEMICAL RESISTANCE. NON-YELLOWING. REMAINS COMPLETELY PLASTIC IN NATURE THROUGHOUT AGING. ATTRACTIVE SEMI-GLOSS FINISH. FILTERED FOR PROBLEM FREE SPRAY APPLICATION. QUICK DRY. SOAP AND WATER CLEAN UP. VERY LOW ODOR. NON-FLAMMABLE. NON-TOXIC. CONTAINS NO CARCINOGENS. CONTAINS THE MAXIMUM LOADING OF FUNGICIDE/MILDEWCIDE TO PREVENT GROWTH ON THE PAINT FILM.

CHARACTERISTICS:
COLOR: STANDARD BRILLIANT WHITE, BLACK AND A LIMITED RANGE OF CUSTOM COLORS
FINISH: SEMI-GLOSS
VEHICLE: 100% ACRYLIC
SPREAD RATE: SMOOTH SURFACES: 200 SQUARE FEET PER GALLON
DRYING TIME: DRIES TO TOUCH IN 1 HOUR. TO RECOAT, ALLOW FULL 12 HOURS DRYING TIME FOR MATERIAL TO FULLY CURE.
PERCENT SOLIDS/VOLUME: 33.58 + OR - 2%
PERCENT SOLIDS/WEIGHT: 46 + OR -2%
WEIGHT: 10.47 LBS. PER GALLON
VISCOSITY: 95-100 KREBS UNITS
RECOMMENDED FILM THICKNESS: 6 MILS WET, APPROXIMATELY 2.1 DRY
VOC'S: .10 LBS./GAL
PACKAGING: 5 GAL. CONTAINERS, 55 GAL. DRUMS

APPLICATION AND REDUCTION:
THIS PRODUCT IS PARTICULARLY SUITABLE FOR AIRLESS SPRAY. PROTECT SURROUNDING SURFACES FROM OVER SPRAY. DO NOT THIN. PROTECT FROM FREEZING. IF USING IN EXTERIOR APPLICATION, BE SURE TO KEEP OPEN PAIL COVERED AS TO NOT ALLOW THICKENING OF MATERIAL. IF MATERIAL THICKENS, ADD UP TO 16 OUNCES WATER PER FIVE GALLONS. APPLY AT TEMPERATURES ABOVE 50 DEGREES. IF STAINING IS OBSERVED AFTER APPLICATION OF THE FIRST COAT, ALLOW OVERNIGHT DRYING BEFORE DUSTING WITH A SECOND COAT.

CLEAN-UP INFORMATION:
TOOLS AND OVER SPRAY MAY BE CLEANED UP WITH DETERGENT AND WATER.

SPECIFICATION

SURFACE PREPARATION:
FREE SURFACE OF INDUSTRIAL SOIL, OILY WASTES, DIRT, LOOSE AND PEELING PAINT, LOOSE AND FLAKING RUST, ETC.

IRON/STEEL:
FOR GENERAL-PURPOSE WORK, THE APPLICATION OF "GALVABOND" TO SOUND, MILDLY RUSTED STEEL SURFACES IS SATISFACTORY. APPLY TWO COATS, AS NEEDED. WHERE LOOSE, FLAKING RUST IS PRESENT, WIRE BRUSHING OR HAND TOOL CLEANING PER SSPC-SP2-63 IS SUFFICIENT. IF THE PROFILE OF THE RUSTY STEEL IS THOROUGHLY COVERED, NO STAINING WILL OCCUR. IF STAINING IS EVIDENT, IT IS AN INDICATION THAT SOME OF THE STEEL SUBSTRATE IS UNCOATED AND ANOTHER COAT OF "GALVABOND" WILL ALLEVIATE THE CONDITION.

ALUMINUM:
REMOVE ALL CONTAMINANTS BY WIPING OR SOLVENT CLEANING. APPLY ONE OR TWO COATS, AS NEEDED.

MASONRY:
ALL MASONRY MUST BE FREE OF DIRT, OIL, GREASE, LOOSE PAINT, MORTAR, MASONRY DUST, ETC. NON-CEMENTITIOUS SURFACES SHOULD BE ALLOWED TO CURE 30 DAYS @ 77 DEGREES F AND CLEANED OF ACIDS, RELEASE COMPOUNDS, TAR, ETC. APPLY ONE COAT OF PREMIUM BLOCK FILLER AND ONE OR TWO COATS OF "GALVABOND", AS NEEDED.

NEW WOOD:
APPLY TWO COATS

WALLBOARD AND PLASTER:
REMOVE ANY HEAVY RESIDUAL CONTAMINANTS. APPLY ONE OR TWO COATS OF "GALVABOND".

GALVANIZED STEEL:
INTERIOR - FREE SURFACE OF OIL CONTAMINANTS SUCH AS IS FOUND IN THE PLATING PROCESS. WIPING WITH NON- CHLORINATED SOLVENT SUCH AS MEK IS USUALLY SUFFICIENT. APPLY ONE OR TWO COATS OF "GALVABOND". EXTERIOR - MILDLY OXIDIZED OR RUSTY GALVANIZED IS SUITABLE FOR APPLICATION WITH "GALVABOND". APPLY ONE OR TWO COATS, AS NEEDED.

DISCLAIMER
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