

TK-1450

URETHANE ANTI-GRAFFITI PRIMER

Color	CLEAR	
Packaging	ONE GALLON, 5 GALLON AND 55 GALLON CONTAINERS	
Vehicle Type	WATERBORNE ALIPHATIC POLYURETHANE DISPERSION	
Solvent Type	AQUEOUS	
Gloss at 60° angle	N/A	
% Solids by Weight	17 – 18	
Viscosity at 77° F	N/A	
Desired Dry Film	1 – 1.5 MIL	
Recommended Coverage Rate*	225 – 335 FT ² /GALLON	
Average Dry Time at 70° F	Tack Free	1 – 2 HOURS
	Recoat	4 HOURS
	Full Cure	8 HOURS
Catalyst	N/A	
Thinner	WATER	
Mix Ratio	N/A	
Pot Life	N/A	
Recommended Primer	Steel	N/A
	Galvanized	N/A
	Concrete	SELF
Flash Point	N/A AQUEOUS SYSTEM	
V.O.C.	347 GRAMS PER LITER	
A.I.M. Category V.O.C. Limit	PRIMERS AND UNDERCOATERS, 350 G/L MAX.	

*Coverage: Theoretical coverage rates are a laboratory calculation based on the solids content and the desired dry film thickness. It does not take into consideration substrate porosity, application procedures, weather conditions over-spray and wind loss.

It is always advisable to apply a test panel or mock up prior to the project start up. This will help to determine proper coverage, appearance and equipment requirements.

General Description:

TK-1450 IS A WATERBORNE URETHANE PRIMER FOR USE UNDER PERMACLEAN ANTI-GRAFFITI COATING. TK-1450 WILL REDUCE OR ELIMINATE THE DARKENING OR COLOR CHANGE WHICH OCCURS WHEN PERMACLEAN IS APPLIED TO CONCRETE OR MASONRY SURFACES. IT CAN ALSO REDUCE OR ELIMINATE BLEEDING OF SOME PIGMENTS.

Resistance to:

Abrasion	GOOD
Acid	FAIR
Alkali	EXCELLENT
Humidity	EXCELLENT
Petroleum Products	EXCELLENT
Salt Spray	GOOD
Weather	EXCELLENT

Mixing Detail:

PRODUCT IS SUPPLIED READY TO USE BUT SHOULD BE STIRRED PRIOR TO USE TO ELIMINATE ANY PHASE SEPARATION OR SETTLING WHICH MAY OCCUR UPON SHIPPING AND STORAGE. IF THINNING IS REQUIRED, THIN SPARINGLY WITH WATER.

Surface Preparation:

SURFACE MUST BE CLEAN AND DRY, FREE OF OIL, GREASE, DUST, EFFLORESCENCE, ETC. MAKE ANY REPAIRS BEFORE APPLYING COATING. TEMPERATURE SHOULD BE BETWEEN 45° F AND 90° F .

Application Procedure:

APPLY MATERIAL EVENLY AVOIDING PUDDLES OR RUNS. MAINTAIN A WET EDGE TO AVOID LAP MARKS. CAN BE APPLIED BY AIRLESS OR CONVENTIONAL SPRAYER, ROLLER OR BRUSH.

Clean Up:

CLEAN EQUIPMENT WITH WARM WATER AND SOAP.

Safety Information:

ALTHOUGH THIS IS A WATER BORNE PRODUCT, IT DOES CONTAIN CO-SOLVENTS AND AMINES. THEREFORE CARE SHOULD BE TAKEN TO MINIMIZE CONTACT AND BREATHING VAPORS. ALWAYS WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. DISPOSE OF EMPTY CONTAINER IN ACCORDANCE TO ALL APPLICABLE REGULATIONS. KEEP OUT OF REACH OF CHILDREN.

FIRST AID:

INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR, TREAT SYMPTOMATICALLY, CALL A PHYSICIAN.

EYE CONTACT: IMMEDIATELY IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES; GET MEDICAL ATTENTION.

SKIN CONTACT: WIPE OFF MATERIAL AND WASH THOROUGHLY WITH SOAP AND WATER.

INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING GET MEDICAL ATTENTION.

HMIS:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

Conditions Of Sale:

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