

TK-1903

BURNISHED BLOCK SEALER

Color	CLEAR	
Packaging	1 GALLON CAN, 5 GALLON PLASTIC PAIL, 55 GALLON LINED DRUM, POLY TOTES	
Vehicle Type	ACRYLIC	
Solvent Type	WATER	
Gloss at 60° Angle	80 MINIMUM	
% Solids by Weight	35%	
Viscosity at 77° F	22-24 SECONDS, ZAHN #2	
Desired Dry Film	1.5-2.0 MILS	
Recommended Coverage Rate*	265-350 FT²/GALLON	
Average Dry Time at 70° F	Tack Free	10-30 MINUTES
	Recoat	30-60 MINUTES
	Full Cure	24-72 HOURS
Catalyst	N/A SINGLE COMPONENT	
Thinner	NONE REQUIRED, THIN SPARINGLY WITH WATER IF DESIRED FOR APPLICATION	
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.	LESS THAN 100 G/L (0.84 LB/GAL)	
A.I.M. Category V.O.C. Limit	SEALERS, 400 G/L MAX, 100 G/L CA	

*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-1903 IS AN ALL ACRYLIC WATERBORNE SEALER DESIGNED FOR FACTORY OR FIELD APPLICATION ON BURNISHED BLOCK. IT PROVIDES GLOSS AND ACCENTS THE AGGREGATE PROVIDING A SUPERIOR "WET LOOK" TO CONVENTIONAL LATEX COATINGS. TK-1903 IS CAN BE USED IN WET GRIND ENVIRONMENTS* AND IS BLUSH RESISTANT.

* CONSULT WITH TK REPRESENTATIVE FOR DETAILS

Resistance to:

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

Mixing Detail:

MATERIAL IS SUPPLIED READY TO USE. CONTENTS SHOULD BE STIRRED PRIOR TO USE TO ELIMINATE ANY PHASE SEPARATION OR SETTLING WHICH MAY OCCUR UPON SHIPPING AND PROLONGED STORAGE. BEST IF NOT THINNED TO PROVIDE BETTER HOLD-OUT AND GLOSS.

Surface Preparation:

BLOCK SHOULD BE CLEAN AND DRY. DUST FROM BURNISHING SHOULD BE REMOVED AS WELL AS POSSIBLE. IN WET GRIND APPLICATIONS THE BLOCK MUST BE DRY AT LEAST TO THE POINT THAT THE SURFACE HAS LIGHTENED. SUBSTRATE TEMPERATURE SHOULD BE BETWEEN 45° - 90°F AND REMAIN UNTIL COATING IS FULLY CURED.

Application Procedure:

AIRLESS SPRAY WITH .015" TIP AT 1200 PSI PROVIDES THE MOST EFFICIENT TRANSFER OF MATERIAL IN A PRODUCTION SETTING. CONVENTIONAL AIR SPRAY GENERALLY YIELDS A DRY SPRAY WITH POOR RESULTS. BRUSH OR ROLLERS MAY BE USED FOR SMALL AREAS, TOUCH-UP, AND FIELD APPLICATION.

Clean Up:

CLEAN TOOLS AND SPILLS BEFORE MATERIAL DRIES WITH WATER. DRIED MATERIAL CAN BE REMOVED WITH XYLENE OR MEK

Safety Information:

ALTHOUGH THIS PRODUCT IS WATER BASED, IT DOES CONTAIN SOME CO-SOLVENTS WHICH PRESENT AN INHALATION HEALTH HAZARD POTENTIAL. AVOID BREATHING OVERSPRAY MISTS AND VAPORS. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. PROTECT FROM FREEZING. DISPOSE OF EMPTY CONTAINERS IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

ALWAYS REVIEW THE MSDS BEFORE USING ANY PRODUCT.

HMIS:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	1

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