

Forminex V

Non-Sacrificial Anti-Graffiti & Ultra High Durability Coating

■ PRODUCT DATA SHEET ■

ANTI-GRAFFITI & PROTECTION FOR

- PAINTED SURFACES
- SIGNS - VINYL CUT
- SIGNS - PAINTED
- WOOD
- FERROUS METAL
- NON-FERROUS METAL
- FIBRE GLASS

FORMINEX ADVANTAGES

FORMINEX V IS AN EXTREMELY DURABLE AND HIGHLY WEATHER AND GRAFFITI RESISTANT TWO PART URETHANE COATING FOR PROTECTING VARIOUS SURFACES.

IT ALSO HAS A HIGH RESISTANCE TO UV LIGHT, ABRASION, MANY CHEMICALS AND HAS EXCELLENT ADHESION TO FERROUS AND NON-FERROUS METALS. FORMINEX V IS AN AIR-DRIED COATING THAT DRIES RAPIDLY AT ROOM TEMPERATURE TO BAKED ENAMEL HARDNESS. DRYING CAN ALSO BE ACCELERATED AT ELEVATED TEMPERATURES I.E. BY INFRA-RED AND CONVENTIONAL HEAT.

FORMINEX V ALSO HAS AN EXCELLENT PERMANENT ELASTICITY, A HIGH DEGREE OF IMPERMEABILITY AND AN EXCEPTIONALLY SMOOTH HIGH GLOSS FINISH. IT IS ALSO HEAT STABLE TO 250°C AND WILL NOT SUPPORT COMBUSTION.

USAGE INFORMATION

RE-COAT: 1ST COAT DUST DRY IN 60 MINS. TACK DRY 3-4 HOURS (DEPENDING ON TEMPERATURE & ATMOSPHERIC CONDITIONS). APPLY SECOND COATS AFTER 8 HOURS. LIGHTLY SAND BETWEEN ALL COATS. IF MORE THAN 24 HOURS IS ALLOWED BETWEEN COATS THEN THE PREVIOUS COAT SHOULD BE WELL SANDED TO BE PROVIDE KEY. ALL SANDING DUST SHOULD BE REMOVED.

COVERAGE: 12 -16 M2/LITRE DEPENDING ON POROSITY OF SURFACE. CAUTION: HEAVY FILM BUILD OR PUDDLES MAY RESULT IN BUBBLES APPEARING ON CURING:

CURING TIME: FORMINEX V FULLY CURES IN 7 DAYS.

THIN ONLY FOR SPRAY PAINTING - ADD 5 - 15% FORMINEX X 150 THINNERS.

MIXING RATIO: 3 PARTS FORMINEX V BASE TO 1 PART FORMINEX NY HARDENER. MAXIMUM POT LIFE OF MIXED MATERIAL IS 8 HOURS - ONLY MIX SUFFICIENT MATERIAL FOR EACH COAT.

EXTREME PROTECTION FROM

FORMINEX V HAS EXCELLENT RESISTANCE TO:

- GRAFFITI - PAINT & PEN
- CHEMICALS - ACID & ALKALINE
- WATER
- STAINS
- PETROLEUM
- SOLVENTS
- GREASE & OILS
- ABRASION

SURFACE PREPARATION

ENSURE ALL SURFACES ARE CLEAN AND FREE FROM DIRT, OILS, RESIDUE, FORM RELEASE AGENTS, SILICONE OR OTHER CONTAMINANTS. LET SURFACES THOROUGHLY DRY AFTER CLEANING.

ALL PAINTED SURFACES MUST BE ALLOWED TO CURE FOR AT LEAST 7 DAYS PRIOR TO COATING WITH FORMINEX V.

ALUMINIUM SHOULD BE ETCH COATED USING FORMTECH S1 PRIOR TO COATING WITH FORMINEX V.

PAINTING CONDITIONS

DO NOT APPLY IF TEMPERATURE IS BELOW 10°C OR OVER 30°C. DO NOT APPLY IN DIRECT SUNLIGHT TO REDUCE POSSIBILITY OF IMMEDIATE DRYING AND BUBBLE FORMATION.

HEALTH & SAFETY

AVOID CONTACT WITH SKIN AND EYES. WEAR PROTECTIVE GOGGLES AND RUBBER GLOVES. USE WITH ADEQUATE VENTILATION. IN ENCLOSED AREAS WEAR A FULL RESPIRATOR TO AVOID INHALING ISOCYANATES.

APPLICATION INFORMATION

USE BRUSH, 6MM QUALITY MOHAIR ROLLER OR SPRAY. COMPRESSORS MUST BE FITTED WITH A MOISTURE TRAP. CLEAN EQUIPMENT WITH FORMINEX FX 150 THINNERS.

GRAFFITI REMOVAL

GRAFFITI CAN BE REMOVED USING STANDARD LOW TOXIC CLEANERS SUCH AS 'TRIGUARD MUCKOFF'. APPLY THE SOLVENT USING RAGS OR BRUSH AND CLEAN. THEN RINSE AREA WITH WATER AND SCRUB.



SPRAY



ROLL



BRUSH



FORMINEX THINNERS
CLEAN UP