



# ELASTO-SHIELD

## WATERPROOFING/CRACK SUPPRESSANT

ELASTO-SHIELD IS A READY-TO-USE CONCRETE WATERPROOFING AND CRACK PREVENTION ELASTOMERIC LIQUID MEMBRANE THAT PROVIDES PROTECTION FOR CONCRETE OVERLAYS AND EPOXY COATINGS SYSTEMS. ELASTO-SHIELD REDUCES CRACK TRANSMISSION IN FLOORS AND WALLS, AND FORMS A CONTINUOUS WATERPROOFING BARRIER WITH OUTSTANDING ADHESION.



THE SINGLE COMPONENT FORMULATION MAY BE APPLIED BY BRUSH, ROLLER, OR AIRLESS SPRAYER TO MANY SUBSTRATES INCLUDING:

- CONCRETE AND CONCRETE BLOCK
- POLYSTYRENE (INCLUDING ICF)
- PLYWOOD, OSB
- CEMENT BACKER BOARDS
- SHEETROCK

ELASTO-SHIELD PROVIDES SUPERLATIVE FLEXIBILITY AND ELONGATION WITH WATER-PROOF PROPERTIES THAT ALLOW THE SPAN OF CRACKS AND VOIDS IN THE SUBSTRATE. QUICK DRY TIMES BETWEEN COATS REDUCE JOB TIME. UPON CURE THE MEMBRANE WILL NOT SOFTEN WITH HIGH TEMPERATURES OR BECOME BRITTLE WITH LOWER TEMPERATURES.

### SURFACE PREPARATION

THE PRINCIPLES FOR SURFACE PREPARATION FOR ELASTO-SHIELD ARE ADDRESSED WITH THE REQUIRED SURFACE PREPARATION FOR THE COATING SYSTEM BEING INSTALLED. ELASTO-SHIELD IS NOT A SHORTCUT FOR POOR SURFACE PREPARATION.

**1. CLEAN:** THE SURFACE MUST BE FREE OF DUST, DIRT, OIL, GREASE, PAINTS, GLUES, SEALERS, CURING AGENTS, EFFLORESCENCE, CHEMICAL CONTAMINANTS, RUST, ALGAE, MILDEW AND OTHER FOREIGN MATTER THAT MAY SERVE AS A BOND BREAKER.

**2. CURED:** ANY CONCRETE MUST BE SUFFICIENTLY CURED TO HAVE SUFFICIENT HYDRATION, APPROXIMATELY 7 - 14 DAYS DEPENDING ON TEMPERATURES AND HUMIDITY.

**3. SOUND:** NO SYSTEM SHOULD BE PLACED UPON A SUBSTRATE THAT IS FLAKING, SPALLING, OR HAS HIBERNATING SPALLING.

### TEMPERATURE/CURE TIMES

APPLY WHEN SURFACE AND AMBIENT TEMPERATURES RANGE BETWEEN 50°F (10°C) AND 90°F (32°C) AND WILL REMAIN THAT WAY FOR 72 HOURS. ELASTO-SHIELD MAY RECEIVE AN OVERLAY WHEN IT WILL NOT RE-EMULSIFY WHEN WETTED. NO STANDING WATER OR

### QUICK FACTS

**APPEARANCE**  
PINK

**APPLICATION TEMPERATURE**  
40°F - 85°F (4°C - 29°F)

**COVERAGE**  
UP TO 150 FT<sup>2</sup> PER GAL. (14 M<sup>2</sup> PER 3.8 LITERS) OR APPROXIMATELY 16 MILS (WET). VARIES UPON SUBSTRATE POROSITY, TEXTURE AND APPLICATION METHOD.

**SHELF LIFE**  
UNDER NORMAL CONDITIONS: WHEN KEPT DRY AND MOISTURE FREE, OUT OF DIRECT SUNLIGHT, THE SHELF LIFE OF AN UNOPENED CONTAINER IS 1 YEAR FROM THE DATE OF PURCHASE. STORAGE MUST BE UNDER ROOF, OFF THE FLOOR, AND PROTECTED FROM FREEZING. ROTATE INVENTORY TO MAINTAIN PRODUCT THAT IS WITHIN LIMITS.



## ELASTO-SHIELD WATERPROOFING/CRACK SUPPRESSANT



WET CONDITIONS CAN BE TOLERATED DURING APPLICATION OR CURING OF MEMBRANE.

### PLANNING

COMPLETED PROJECTS MUST SLOPE TO PROPER DRAIN OR DRAIN COMPLETELY TO GRADE. NO STANDING WATER CAN BE TOLERATED. CRACKS OR VOIDS IN EXCESS OF 1/8" MUST BE TREATED INDEPENDENTLY PRIOR TO APPLICATION OF MEMBRANE.

### JOINTS, SPLICES, PENETRATIONS

SHEET OR PANEL PRODUCTS (E.G., PLYWOOD, OSB, POLYSTYRENE PANELS) REQUIRE COATING AT ALL JOINTS AND SPLICES INCLUDING FLOOR TO WALL JUNCTION PRIOR TO COATING THE "FIELD" OF THE SHEET OR PANEL. CONCRETE FLOORS AND WALLS LIKEWISE REQUIRE COATING AT THEIR JUNCTIONS PRIOR TO COATING THE "FIELD". ADDITIONALLY ANY PENETRATIONS IN THE "FIELD" LIKEWISE REQUIRE PRIOR ATTENTION.

#### • JOINTS AND SPLICES

- UTILIZE A 3/4" (19 MM) NAP ROLLER AND APPLY AN EVEN LIBERAL COAT OF ELASTO-SHIELD A MINIMUM OF 3" (7.6 CM) EITHER SIDE OF THE SPLICE. A CHIP BRUSH MAY BE MORE EFFECTIVE AT A WALL TO FLOOR SPLICE.
- BEFORE MEMBRANE DRIES LAY MINIMUM 6" (15 CM) WIDTH POLYESTER STITCH BOND MATERIAL INTO WET MEMBRANE AND SMOOTH OUT, LEAVING NO WRINKLES.
- ALLOW PRODUCT TO DRY COMPLETELY TO THE TOUCH, NO LONGER TACKY, CHANGING FROM PINK TO RED IN COLOR (APPROXIMATELY 1 TO 2 HOURS.)
- APPLY 2ND COAT OVER DRIED MEMBRANE TO CREATE A "SANDWICH" OF FABRIC.

#### • PENETRATIONS

- ALL PENETRATIONS SHOULD BE FLASHED PER INDUSTRY ACCEPTED STANDARDS.
- THOSE PORTIONS OF FLASHING THAT ARE TO BE COVERED BY AN OVERLAY MUST BE ADDRESSED SIMILAR TO ABOVE.
- BRUSH ELASTO-SHIELD ONTO THE FLASHING MATERIAL AND EXTEND INTO FIELD.
- OVERLAPPING STROKES WILL PROVIDE AN EVEN FILM.
- BEFORE MEMBRANE DRIES LAY POLYESTER STITCH BOND MATERIAL INTO WET MEMBRANE AND SMOOTH OUT, LEAVING NO WRINKLES.
- ALLOW PRODUCT TO DRY COMPLETELY TO THE TOUCH, NO LONGER TACKY, CHANGING FROM PINK TO RED IN COLOR (APPROXIMATELY 1 TO 2 HOURS.)
- APPLY 2ND COAT OVER DRIED MEMBRANE TO CREATE A "SANDWICH" OF FABRIC.

### MAIN FIELD

AFTER ALL JOINTS, SPLICES, AND PENETRATIONS HAVE DRIED COMPLETELY TO THE TOUCH NO LONGER TACKY (APPROXIMATELY 1 TO 2 HOURS.) THE FIELD MAY RECEIVE ITS 1ST COAT.

#### • FIRST COAT

- COMMONLY APPLIED BY 3/4" (19 MM) NAP ROLLER, CREATING AN EVEN COAT.
- ALTERNATIVELY MAY BE APPLIED BY AIRLESS SPRAYER
- EQUIPMENT MUST BE ABLE TO PRODUCE 1900—2300 PSI (13,100 – 15,900 KPA) AND PROVIDE AN ORIFICE SIZE 0.025"—0.029" (.635 MM - .735 MM)
- PROVIDE A NIOSH APPROVED RESPIRATOR TO PREVENT INHALATION OF ATOMIZED PARTICULATE.

-ALLOW PRODUCT TO DRY COMPLETELY TO THE TOUCH, NO LONGER TACKY, CHANGING FROM PINK TO RED IN COLOR (APPROXIMATELY 1 TO 2 HOURS.)

- CAREFULLY INSPECT MEMBRANE FOR ANY BARE SPOTS OR HOLES.
- FILL AND COVER ANY VOIDS OR PINHOLES WITH ADDITIONAL MATERIAL.

#### • SECOND COAT

- APPLIES IDENTICAL TO FIRST COAT.
- ELASTO-SHIELD MAY RECEIVE AN OVERLAY WHEN IT WILL NOT RE-EMULSIFY WHEN WETTED.

### CLEAN UP

ELASTO-SHIELD CAN BE CLEANED UP WITH SOAP AND WATER BEFORE PRODUCT CURES.

### DISPOSAL

CONTACT YOUR LOCAL GOVERNMENT HOUSEHOLD HAZARDOUS WASTE COORDINATOR FOR INFORMATION ON DISPOSAL OF UNUSED PRODUCT.

### LIMITATIONS

- TO BE USED ONLY BY INDIVIDUALS WHO HAVE THOROUGHLY REVIEWED THE INSTRUCTIONAL VIDEO, CORRESPONDING TECHNICAL DATA AND SAFETY DATA SHEETS.
- DO NOT USE AS A WEAR SURFACE.
- DO NOT USE BELOW GRADE. PROTECT PRODUCT FROM FREEZING.
- DO NOT APPLY OVER WET SURFACES OR SURFACES SUBJECT TO HYDROSTATIC PRESSURE.
- CONCRETE SLABS MUST RANGE <75% RH.
- NEVER USE TO BRIDGE CONSTRUCTION JOINTS.



ELASTO-SHIELD  
WATERPROOFING/CRACK SUPPRESSANT



**CAUTIONS**

KEEP OUT OF REACH OF CHILDREN. INHALATION: IF SPRAYING, USE NIOSH APPROVED RESPIRATOR. SKIN CONTACT: SKIN CONTACT MAY CAUSE IRRITATION. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. EYES: WEAR SAFETY EYE PROTECTION WHEN APPLYING. CONTACT WITH EYES MAY CAUSE IRRITATION. FLUSH EYES WITH WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

**KEEP OUT OF REACH OF CHILDREN**

**WARRANTY**

WARRANTY OF THIS PRODUCT, WHEN USED ACCORDING TO THE DIRECTIONS, IS LIMITED TO REFUND OF PURCHASE PRICE OR REPLACEMENT OF PRODUCT (IF DEFECTIVE), AT MANUFACTURERS' OR SELLER'S OPTION. SURECRETE LLC SHALL NOT BE LIABLE FOR THE COST OF LABOR OR DIRECT AND/OR INCIDENTAL CONSEQUENTIAL DAMAGES.



# COLORTEC 600WB PIGMENTED EPOXY

A TWO-COMPONENT (PART "A" AND PART "B"). HIGH SOLIDS, WATER BASED, PIGMENTED EPOXY COATING SYSTEM. USED AS A PRIMER AND/OR BASE COAT FOR METALLIC PIGMENTS AND VINYL EPOXY FLAKE ON DECORATIVE APPLICATIONS, COLORTEC 600WB OFFERS THE PREMIER BALANCE OF STRENGTH, FLEXIBILITY, AND CHEMICAL RESISTANCE, ALL IN A LOW ODOR, LOW VOC FORMULATION.



## SURFACE PREPARATION

THE SURFACE MUST BE FREE OF DUST, DIRT, OIL, GREASE, PAINTS, GLUES, SEALERS, CURING AGENTS, EFFLORESCENCE, CHEMICAL CONTAMINANTS, RUST, ALGAE, MILDEW AND OTHER FOREIGN MATTER THAT MAY SERVE AS A BOND BREAKER OR PREVENT PROPER ADHESION.

## TEMPERATURE/CURE TIMES

AVOID APPLICATION IN EXTREMELY HOT OR DAMP ENVIRONMENTS.

- APPLY IN AMBIENT AND SURFACE TEMPERATURES RANGING ABOVE 50°F (10°C) AND BELOW 90°F (32°C) AND THAT WILL REMAIN WITHIN RANGES FOR AT LEAST 12 HOURS.
- SURFACE TEMPERATURE MUST BE A MINIMUM 5°F (3°C) ABOVE DEW POINT.

### CURE RATES @ 77°F (25°C)

DRY TO TOUCH = 4-5 HOURS

LIGHT TRAFFIC = 16 HOURS

FULL CURE = 5-7 DAYS

### CURE RATES @ 50°F (10°C)

DRY TO TOUCH = 18+ HOURS

LIGHT TRAFFIC = 30 HOURS

FULL CURE = 14 DAYS

## APPLICATION PLANNING

1. SELECT APPROPRIATE PPE (PERSONAL PROTECTION EQUIPMENT). PROVIDE ADEQUATE VENTILATION. REFER TO SDS.

2. WORK ACROSS THE NARROWEST DIMENSION OF AN AREA WHERE PRACTICAL.

3. WORK TO AN EXIT FROM WET PRODUCT.

MASK ALL AREAS REQUIRING PROTECTION AS PRODUCT WILL STICK TO JUST ABOUT ANYTHING.

## QUICK FACTS

APPEARANCE  
GLOSS SHEEN

MIXING RATIO  
4:1 (4 PARTS A TO 1 PART B)

COVERAGE  
VARIES DUE TO POROSITY OF SUBSTRATE:  
APPROXIMATELY 125 - 250 FT<sup>2</sup> PER GAL.

VOC CONTENT:  
175 G/L

SHELF LIFE  
UNDER NORMAL, MOISTURE FREE CONDITIONS 12 MONTHS FOR UNOPENED CONTAINER. COLORTEC 600WB SHOULD NOT BE EXPOSED TO FREEZING TEMPERATURES.





## COLORTEC 600WB PIGMENTED EPOXY



### MIXING AND HANDLING

1. ORGANIZE MIXING STATION THAT NEITHER HAS TO RELOCATE, NOR BLOCK THE PROGRESS OF APPLICATION. STAGING IS CRITICAL SO THAT PART A AND PART B ARE NOT CONFUSED WITH ONE ANOTHER OR MIXED TOO FAR IN ADVANCE. ONCE A AND B ARE MIXED, THE CATALYZED PRODUCT SHOULD BE PLACED ON THE FLOOR IMMEDIATELY. IF LEFT IN THE PAIL TOO LONG, PRODUCT WILL CURE AT AN ACCELERATED RATE RENDERING IT USELESS.

2. MECHANICALLY MIX PART A WITH A PADDLE MIXER FOR 3 MINUTES AT MEDIUM SPEED TO ENSURE PIGMENT DISPERSAL.

3. POUR 1 PART B INTO 4 PARTS A. NOTE THAT KITS ARE PREMEASURED FOR CONVENIENCE. EXERCISE CARE TO AVOID POURING PRODUCT DOWN THE SIDES OF THE PAIL, AS THIS WILL BE DIFFICULT TO MIX.

4. MECHANICALLY MIX BOTH PARTS A AND B WITH A PADDLE MIXER FOR 3 MINUTES AT MEDIUM SPEED.

### APPLICATION OF BASE COAT

1. MASK ALL EDGES TO PROVIDE CLEAN LINES FOR THE EPOXY.

2. CUT IN EDGES USING A CHIP BRUSH.

3. POUR OUT EPOXY IN A RIBBON PATTERN AND SQUEEGEE ACROSS THE SURFACE IN A NORTH-TO-SOUTH PATTERN.

4. BACKROLL IN AN EAST-TO-WEST PATTERN TO LAY DOWN THE MATERIAL

5. BROADCAST FLAKE – THROW CHIPS IN A "FEEDING THE CHICKENS" MOTION AND LET THEM FALL GENTLY TO THE FLOOR. BROADCAST TO THE POINT OF REJECTION (TIL THERE ARE NO SHINY SPOTS OF EPOXY SHOWING THROUGH).

6. LET CURE OVERNIGHT.

7. REMOVE ANY EXCESS FLAKE WITH A LEAF BLOWER AND PUSH INTO A CORNER WHERE IT CAN BE SWEEPED UP. THE EXCESS FLAKE CAN BE USED AGAIN, OR

MAY BE USED TO PATCH ANY SPOTS THAT WERE MISSED.

8. RUN FLOOR SCRAPER OVER THE SURFACE TO KNOCK DOWN ANY FLAKE THAT MAY BE STICKING UP.

9. VACUUM SURFACE TO REMOVE ANY LOOSE FLAKES.

### CLEAN UP

BEFORE COLORTEC 600WB DRIES; SPILLS AND TOOLS CAN BE CLEANED UP WITH A SOLVENT SUCH XYLENE OR ACETONE.

### DISPOSAL

CONTACT YOUR LOCAL GOVERNMENT HOUSEHOLD HAZARDOUS WASTE COORDINATOR FOR INFORMATION ON DISPOSAL OF UNUSED PRODUCT. UPON CURING, LEFT OVER CATALYZED PRODUCT IS NOT HAZARDOUS.

### LIMITATIONS

- TO BE USED ONLY BY INDIVIDUALS WHO HAVE THOROUGHLY REVIEWED THE INSTRUCTIONAL VIDEO, CORRESPONDING TECHNICAL DATA AND SAFETY DATA SHEETS.
- PRODUCT IS STRICTLY FOR INTERIOR USE..

### PROPERTIES

WATER RESISTANCE	EXCELLENT - BEADS WATER
SOLIDS	52%
APPLICATION TEMPERATURE	50°F - 90°F
POTLIFE	1 HOUR

### CAUTIONS

KEEP OUT OF REACH OF CHILDREN. KEEP AREAS VENTILATED TO PREVENT THE ACCUMULATION OF VAPORS. INHALATION: AVOID PROLONGED BREATHING OF VAPORS. USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IF THRESHOLD LIMIT VALUES ARE UNSAFE. SKIN CONTACT: SKIN CONTACT MAY CAUSE IRRITATION. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. EYES: WEAR SAFETY EYE PROTECTION WHEN APPLYING. CONTACT WITH EYES MAY CAUSE IRRITATION. FLUSH EYES WITH WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

### KEEP OUT OF REACH OF CHILDREN

### WARRANTY

WARRANTY OF THIS PRODUCT, WHEN USED ACCORDING TO THE DIRECTIONS, IS LIMITED TO REFUND OF PURCHASE PRICE OR REPLACEMENT OF PRODUCT (IF DEFECTIVE), AT MANUFACTURERS' OR SELLER'S OPTION. SURECRETE LLC SHALL NOT BE LIABLE FOR THE COST OF LABOR OR DIRECT AND/OR INCIDENTAL CONSEQUENTIAL DAMAGES.



# UV SHIELD 100% SOLIDS EPOXY

A TWO-COMPONENT (PART "A" AND PART "B"), 100% SOLIDS, CLEAR, HYBRID EPOXY SYSTEM. FORMULATED FOR SUPERIOR RESISTANCE TO ULTRA-VIOLET DEGRADATION AND EXCELLENT RESISTANCE TO IMPACT AND ABRASION. USED AS A BINDER AND/OR TOPCOAT FOR METALLIC PIGMENTS AND VINYL EPOXY FLAKE, IT CONTAINS VIRTUALLY NO ODOR OR VOC'S, MAKING IT EXCELLENT FOR INTERIOR FLOORING AND OTHER DECORATIVE APPLICATIONS.



## SURFACE PREPARATION

ALL SUBSTRATE SURFACES MUST BE CLEAN, SOUND AND FREE OF DUST OR DIRT.

WHEN TEMPERATURES DROP, EPOXIES TYPICALLY THICKEN AND IT WILL BECOME HARDER TO FLOW OR TO SPREAD THE PRODUCT. WHEN THE TEMPERATURES ARE WARMER, EPOXIES TYPICALLY BECOME THINNER. TO IMPROVE FLOWABILITY, MAINTAIN PRODUCT TEMPERATURE BEFORE MIXING AT ABOUT 73°F (20°C). WHEN THE SUBSTRATE TEMPERATURE IS 60°F (15°C) OR LOWER, PREHEAT EACH EPOXY COMPONENT TO 90°F BEFORE MIXING. CAUTION: THE POT LIFE WILL BE REDUCED BY ABOUT 50%.

## MIXING AND APPLICATION METHODS

1. REMASK EDGES TO PROVIDE CLEAN LINES
2. MIX (2:1) – POUR ALL OF PART B GOES INTO THE PART A CONTAINER AND MIX FOR TWO-THREE MINUTES TO GET THE PROPER REACTION.
3. POUR THIN RIBBON ALONG EDGE FIRST THEN IMMEDIATELY POUR THE REST OF THE MATERIAL ONTO THE SURFACE.
4. SQUEEGEE ACROSS THE SURFACE IN A NORTH-TO-SOUTH PATTERN.
5. BACKROLL IN AN EAST-TO-WEST PATTERN TO KNOCK DOWN WIND ROWS AND LAY DOWN THE MATERIAL.
6. LET DRY OVERNIGHT\*

\*ALLOW TO DRY ~ 10 HOURS

## QUICK FACTS

VOC CONTENT  
< 10 G/L

COVERAGE  
100-200 FT<sup>2</sup>/GALLON  
DEPENDENT UPON THE EXISTING SUBSTRATE SURFACE PROFILE AND THICKNESS OF THE DESIGNED SYSTEM.

COLOR  
CLEAR

SHELF LIFE  
SHELF LIFE IS APPROXIMATELY 2 YEARS IN UNOPENED CONTAINER

DIY CONCRETE



## UV SHIELD 100% SOLIDS EPOXY



### COVERAGE

PRODUCT COVERAGE IS 100-200 SQ FT PER GALLON DEPENDED UPON THE EXISTING SUBSTRATE SURFACE PROFILE AND THICKNESS OF THE DESIGNED SYSTEM.

### LIMITATIONS

- TO BE USED ONLY BY INDIVIDUALS WHO HAVE THOROUGHLY REVIEWED THE INSTRUCTIONAL VIDEO, CORRESPONDING TECHNICAL DATA AND SAFETY DATA SHEETS.
- SUBSTRATE TEMPERATURE MUST BE 5°F (3°C) ABOVE MEASURED DEW POINT TEMPERATURE
- MINIMUM APPLICATION TEMP IS 50°F (10°C)
- DO NOT APPLY ON WET SUBSTRATE
- DO NOT THIN - SOLVENTS COULD PREVENT PROPER CURE
- PRE-CONDITION EPOXY AS NEEDED

### MAINTENANCE

FOR MAXIMUM LIFE EXPECTANCY, ROUTINELY SWEEP AND WASH FLOORS WITH APPROPRIATE CLEANERS AND DETERGENTS. ALL CHEMICALS OR ABRASIVE GRIT SHOULD BE REMOVED AS SOON AS POSSIBLE.

### CLEANUP

IN CASE OF SPILLS WEAR SUITABLE PROTECTIVE EQUIPMENT, CONTAIN SPILL, COLLECT WITH ABSORBENT MATERIAL, PLACE IN SUITABLE CONTAINER. VENTILATE AREA. AVOID CONTACT. DISPOSE ACCORDING TO APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

### IMPORTANT INFORMATION

USE OF SAFETY GOGGLES, CHEMICAL-RESISTANT GLOVES, ADEQUATE VENTILATION AND NIOSH/MSHA APPROVED RESPIRATOR IS RECOMMENDED.

### FIRST AID

IN CASE OF SKIN CONTACT, WASH THOROUGHLY WITH SOAP AND WATER. FOR EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FOR RESPIRATORY PROBLEMS, REMOVE PERSON TO FRESH AIR. CONTACT PHYSICIAN IMMEDIATELY. WASH CLOTHING BEFORE RE-USE.

### WARRANTY

CONCRETE COATINGS INC. WARRANTS ITS PRODUCTS TO BE FREE OF MANUFACTURING DEFECTS AND THAT THEY WILL MEET CONCRETE COATINGS INC. CURRENT PUBLISHED PHYSICAL PROPERTIES WHEN APPLIED IN ACCORDANCE WITH CONCRETE COATINGS INC. WRITTEN DIRECTIONS AND TESTED IN ACCORDANCE WITH ACI, ASTM AND CONCRETE COATINGS INC. STANDARDS. THERE ARE NO OTHER WARRANTIES BY CONCRETE COATINGS INC. OF ANY NATURE WHATSOEVER, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IN CONNECTION WITH THIS PRODUCT. CONCRETE COATINGS INC. SHALL NOT BE LIABLE FOR DAMAGES OF ANY SORT, INCLUDING REMOTE OR CONSEQUENTIAL DAMAGES, RESULTING FROM ANY CLAIMED BREACH OF ANY WARRANTY, WHETHER EXPRESSED OR IMPLIED, FROM ANY OTHER CAUSE WHATSOEVER. CONCRETE COATINGS INC. WILL NOT BE RESPONSIBLE FOR USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT HELD BY OTHERS. USER ASSUMES ALL LIABILITY AND RISK ASSOCIATED WITH USE, SELECTION, APPLICATION AND WARRANTY OF PRODUCT. CONCRETE COATINGS INC. MAKES NO REPRESENTATION AS TO THE SUITABILITY OF PRODUCT FOR ANY APPLICATION AND/OR DAMAGES OF ANY KIND DIRECTLY OR INDIRECTLY ASSOCIATED WITH ITS SELECTION OR APPLICATION. "



# 2425 POLYASPARTIC

A TWO-COMPONENT (PART "A" AND PART "B"), FAST DRYING, EXTREMELY CHEMICALLY RESISTANT POLYASPARTIC COATING OFFERING OUTSTANDING DURABILITY AGAINST SCRATCHING AND ABRASION. ITS HIGH GLOSS FINISH, COMBINED WITH A UNIQUE BLEND OF FLEXIBILITY AND SUPERIOR IMPACT RESISTANCE, MAKES IT THE MOST DURABLE TOPCOAT AND PROTECTIVE FINISH FOR FLOORING OR HIGH TRAFFIC SURFACES.



## BENEFITS:

- EXCELLENT RESISTANCE TO DAMAGE CAUSED BY CHEMICAL ATTACK OR ULTRA-VIOLET RAYS.
- FAST DRYING TIME ALLOWS MOST PROJECTS TO BE COMPLETED WITHIN ONE DAY.
- LOW MAINTENANCE, STAIN RESISTANT, EASY-CLEAN FINISH

## SURFACE PREPARATION

IN ORDER TO ENSURE OPTIMAL RESULTS, IT IS IMPERATIVE THAT PROPER PREPARATION AND FLOOR COATING PRACTICES BE ADMINISTERED WHEN APPLYING THIS PRODUCT. THE SURFACE MUST BE CLEAN, DRY AND FREE OF ANY DIRT OR DUST.

## MIXING AND APPLICATION METHODS

1. BUFF SURFACE WITH A BLACK PAD ON A BUFFING MACHINE TO GET ADHESION FOR THE POLYASPARTIC.
2. VACUUM SURFACE TO REMOVE ANY RESIDUE
3. RE-MASK EDGES TO PROVIDE CLEAN LINES.
4. MIX (1:1) – COMBINE EQUAL PARTS A AND B INTO A CLEAN CONTAINER AND MIX FOR THREE-FOUR MINUTES TO GET THE PROPER REACTION.
5. POUR ENOUGH MATERIAL FOR THE IMMEDIATE AREA AND SQUEEGEE IN A NORTH-TO-SOUTH PATTERN.
6. BACKROLL IN AN EAST-TO-WEST PATTERN TO KNOCK DOWN WIND ROWS AND LAY DOWN THE MATERIAL.
7. LET DRY.

FOR INCREASED SLIP RESISTANCE, A NON-SLIP SYNTHETIC AGGREGATE OR A BROADCAST OF FINE SAND MAY BE ADDED TO THE FINAL COAT.

## QUICK FACTS

VOC CONTENT  
< 400 G/L

SOLIDS (%)  
100%

COVERAGE  
200-300 FT<sup>2</sup>/GALLON  
DEPENDENT UPON THE EXISTING SUBSTRATE SURFACE PROFILE AND THICKNESS OF THE DESIGNED SYSTEM.

COLOR  
CLEAR

SHELF LIFE  
SHELF LIFE IS APPROXIMATELY 2 YEARS IN UNOPENED CONTAINER

DRY TIME:  
TACK FREE: 2 HOURS  
RECOAT: 2-4 HOURS  
FULL CURE: 4-8 HOURS







## 2425 POLYASPARTIC



### CLEAN UP

CLEAN TOOLS AND EQUIPMENT WITH METHYL ETHYL KETONE BEFORE THE MATERIAL DRIES.

### MAINTENANCE

MINIMAL MAINTENANCE IS REQUIRED OTHER THAN OCCASIONAL SWEEPING, DUSTING OR MOPPING.

### LIMITATIONS

- TO BE USED ONLY BY INDIVIDUALS WHO HAVE THOROUGHLY REVIEWED THE INSTRUCTIONAL VIDEO, CORRESPONDING TECHNICAL DATA AND SAFETY DATA SHEETS.

### CAUTIONS

CONSULT THIS PRODUCT'S SAFETY DATA SHEET FOR ADDITIONAL HEALTH AND SAFETY INFORMATION.

**KEEP OUT OF REACH OF CHILDREN**

### WARRANTY

TK PRODUCTS, DIVISION OF THE SIERRA CORPORATION, WARRANTS THAT ITS PRODUCTS CONFORM TO THE LABEL DESCRIPTIONS, ARE FREE FROM MANUFACTURING DEFECTS, AND ARE FIT FOR THE ORDINARY PURPOSES FOR WHICH SUCH GOODS ARE USED. INASMUCH AS THE USE OF TK PRODUCTS' PRODUCT BY OTHERS AND OTHER FACTORS AFFECTING PRODUCT PERFORMANCE ARE BEYOND TK PRODUCTS' CONTROL, TK PRODUCTS DOES NOT GUARANTEE THE RESULTS TO BE OBTAINED. THERE ARE NO WARRANTIES EXCEPT AS STATED HEREIN, EITHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SHOULD ANY TK PRODUCTS' PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT, OR AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF TK PRODUCTS' PRODUCTS TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. TK PRODUCTS DOES NOT AUTHORIZE ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF ITS PRODUCTS UNLESS SPECIFICALLY AUTHORIZED BY TK PRODUCTS IN WRITING.