



# LIQUID EPOXY COATINGS PRODUCTS



**ANTALIA GROUP**

INTRODUCING OUR CUTTING-EDGE RANGE OF PROTECTIVE COATINGS FOR PIPELINES, DESIGNED TO SAFEGUARD AGAINST CORROSION BOTH ABOVE AND BELOW GROUND. OUR RAPID PRODUCTS LINE OFFERS A COMPREHENSIVE SELECTION OF FAST-CURING, HIGH-BUILD EPOXIES THAT CAN BE EASILY APPLIED BY HAND OR SPRAY METHOD. ENGINEERED TO PROVIDE OPTIMAL PERFORMANCE IN A VARIETY OF TEMPERATURE EXTREMES, OUR LIQUID COATINGS ENSURE MAXIMUM DURABILITY IN ANY ENVIRONMENT. FROM GIRTH WELDS TO TIE-INS, CADWELLS TO FITTINGS, OUR ANTI-CORROSION SOLUTIONS OFFER UNPARALLELED PROTECTION FOR ALL PIPELINE COMPONENTS. WITH A HIGH-BUILD CAPACITY OF UP TO 50 MILS IN A SINGLE COAT, OUR COATINGS PROVIDE SUPERIOR COVERAGE FOR REPAIRS, REHABILITATION, AND ONGOING MAINTENANCE OF EXISTING PIPELINES. TRUST RAPID PRODUCTS FOR INDUSTRY-LEADING CORROSION PROTECTION THAT STANDS THE TEST OF TIME.

## NO MATTER YOUR NEEDS, WHEN IT COMES TO SAFEGUARDING AGAINST CORROSION IN THE LONG HAUL, WE'VE GOT YOU COVERED.

### Off-the-rack options



Ensure lasting defense against corrosion and chemical erosion for underground and aboveground pipelines, valves, connectors, structural steel, maritime constructions, reservoirs, and concrete containment zones.

**Navigating from icy chill to blazing heat, encompassing a spectrum of temperature extremes in the corporate landscape.**



Our product lineup is designed to endure even the most challenging environments, offering both cost-efficiency and years of maintenance-free performance.

### Customer Happiness



In various sectors, rely on Antalia Group to provide top-tier solutions of unparalleled quality.

# PRODUCTS

- **RAPID 3300**
- **RAPID 7200**
- **RAPID 2800**
- **RAPID 4500**
- **RAPID PRO**
- **RAPID EPOXY MASTIC**
- **RAPID 6000**
- **RAPID 6600**



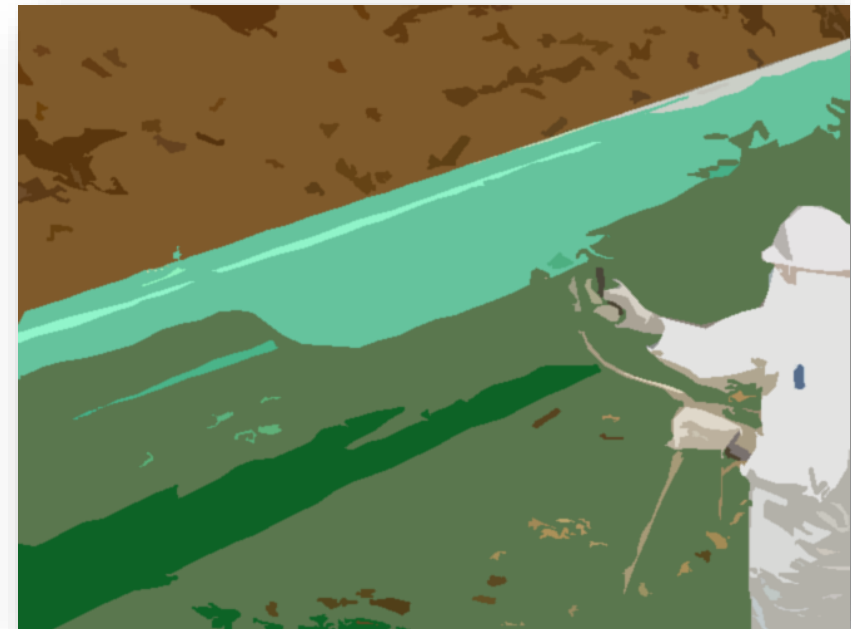
RAPID 3300 AN ENVIRONMENTALLY-FRIENDLY, SOLVENT-FREE, DUAL-COMPONENT EPOXY COATING DESIGNED TO ENHANCE THE PERFORMANCE OF FBE-COATED PIPES. THIS HIGH-DENSITY LIQUID COATING CAN BE EASILY APPLIED WITH A BRUSH OR SPRAY GUN, REQUIRING JUST ONE COAT FOR OPTIMAL PROTECTION IN BOTH FIELD AND SHOP SETTINGS. ITS RAPID CURING PROPERTIES ENSURE FAST HANDLING AND BACKFILLING, MINIMIZING DOWNTIME AND MAXIMIZING EFFICIENCY.

# RAPID 3300

## FEATURES

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- RAPID DRYING AND CURING TIMES
- WITHSTANDS HIGH TEMPERATURES UP TO 95°C
- ACHIEVES SUBSTANTIAL COATING THICKNESS (UP TO 120 KM / 1778 MICRONS) IN A SINGLE APPLICATION
- EXCEPTIONAL BONDING PROPERTIES, IDEAL FOR USE ALONGSIDE FBE COATED PIPE
- PROVIDES SUPERIOR RESISTANCE TO ABRASION, PARTICULARLY SUITABLE FOR DRILLING OPERATIONS
- FUNCTIONS EFFECTIVELY AS AN ABRASION-RESISTANT OVERLAY (ARO)
- ENVIRONMENTALLY SAFE FORMULATION
- DOES NOT INTERFERE WITH CATHODIC PROTECTION SYSTEMS
- APPLICABLE VIA BRUSH, ROLLER, OR SPRAY METHODS
- AVAILABLE IN VARIOUS PACKAGING CONFIGURATIONS
- EXHIBITS REMARKABLE SELF-LEVELING QUALITIES.



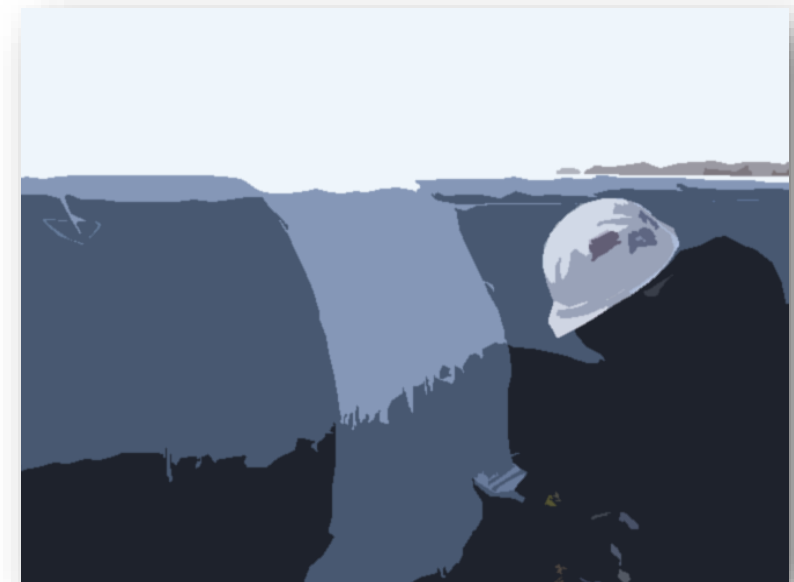
# RAPID 7200

RAPID7200 IS UNIQUELY DESIGNED TO ADHERE EFFECTIVELY TO SUBSTRATES IN COLDER ENVIRONMENTS AND LOWER TEMPERATURES. THIS HIGH-VISCOSITY LIQUID COATING CAN BE EASILY APPLIED WITH A BRUSH OR SPRAY GUN IN A SINGLE COAT, MAKING IT IDEAL FOR VARIOUS PIPELINE APPLICATIONS, WHETHER IN-SERVICE OR DURING CONSTRUCTION. ITS RAPID CURING PROPERTIES ENABLE SWIFT HANDLING AND BACKFILLING, ENSURING EFFICIENT WORKFLOW EVEN IN FRIGID CONDITIONS, REACHING AS LOW AS  $-20^{\circ}\text{C}$ . RAPID7200 IS THE GO-TO SOLUTION FOR PROJECTS REQUIRING FAST CURING IN COLDER CLIMATES OR ON PIPELINES OPERATING AT LOWER TEMPERATURES

## FEATURES

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- **SUITABLE FOR COLD ENVIRONMENTS:** RAPID7200 IS DESIGNED TO BE APPLIED IN TEMPERATURES AS LOW AS  $-20^{\circ}\text{C}$ , ENSURING COMPLIANCE EVEN IN FRIGID CONDITIONS.
- **RESILIENT AGAINST FREEZING:** EVEN WHEN APPLIED TO SUBSTRATES BELOW FREEZING POINT  $0^{\circ}\text{C}$ , RAPID7200 WILL NOT FREEZE, MAINTAINING ITS EFFECTIVENESS AND INTEGRITY.
- **SWIFT CURING PROCESS:** WITH ITS FAST CURE AND INITIAL SET, RAPID7200 FACILITATES RAPID PROJECT COMPLETION, REDUCING DOWNTIME AND INCREASING EFFICIENCY.
- **SUBMERSIBLE CURING:** AFTER APPLICATION, RAPID7200 WILL CURE EVEN WHEN SUBMERGED IN WATER, OFFERING VERSATILITY AND RELIABILITY IN VARIOUS ENVIRONMENTS.
- **HIGH BUILD CAPABILITY:** RAPID7200 BOASTS A HIGH BUILD CAPACITY OF UP TO 80 KM (1270 MICRONS) IN JUST ONE COAT, PROVIDING AMPLE PROTECTION FOR PIPELINES AND SUBSTRATES.
- **SUPERIOR ADHESION:** ITS EXCELLENT ADHESION PROPERTIES COMPLEMENT FBE COATED PIPE SYSTEMS, ENSURING A STRONG AND DURABLE BOND.
- **ENHANCED ABRASION RESISTANCE:** RAPID7200 OFFERS HIGH ABRASION RESISTANCE, MAKING IT SUITABLE FOR DEMANDING APPLICATIONS SUCH AS DRILLING OPERATIONS.
- **VERSATILE COATING OPTION:** IT CAN BE USED AS AN ABRASION-RESISTANT COATING (ARO), ADDING AN EXTRA LAYER OF PROTECTION TO PIPELINES AND SUBSTRATES.
- **COMPATIBILITY WITH CATHODIC PROTECTION:** RAPID7200 IS COMPATIBLE WITH CATHODIC PROTECTION SYSTEMS, ENSURING SEAMLESS INTEGRATION INTO EXISTING INFRASTRUCTURE.
- **NON-INTERFERENCE WITH CATHODIC PROTECTION:** IMPORTANTLY, RAPID7200 DOES NOT INTERFERE WITH CATHODIC PROTECTION SYSTEMS, PRESERVING THEIR EFFECTIVENESS WHILE PROVIDING ADDITIONAL PROTECTION TO PIPELINES AND SUBSTRATES.



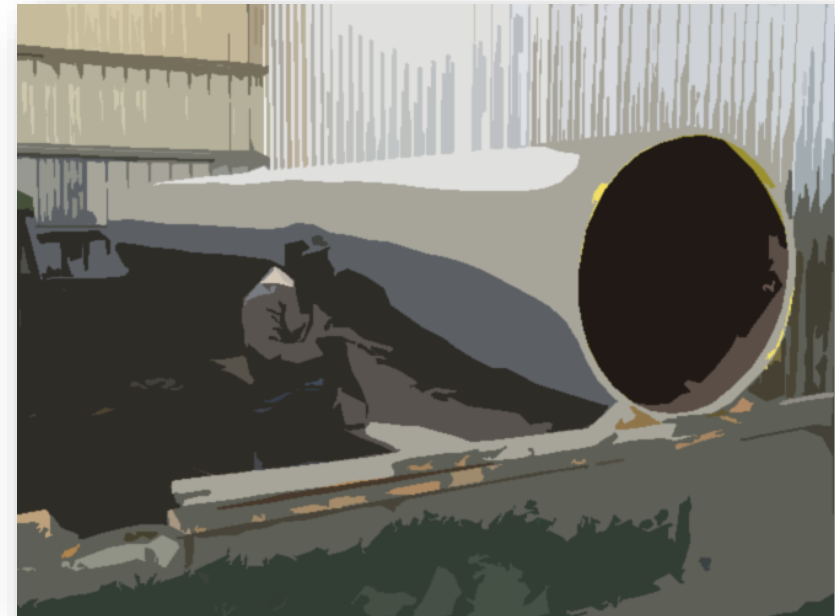
RAPID 2800, A REVOLUTIONARY, ENVIRONMENTALLY FRIENDLY EPOXY SOLUTION DESIGNED SPECIFICALLY FOR PIPELINES REQUIRING HIGH-TEMPERATURE RESISTANCE. THIS CUTTING-EDGE COATING BOASTS A 100% SOLIDS COMPOSITION, ENSURING MAXIMUM EFFICIENCY WITHOUT HARMFUL VOC EMISSIONS. ITS HIGH-BUILD FORMULA ENABLES SEAMLESS APPLICATION BY HAND OR SPRAY, WHETHER IN THE FIELD OR WORKSHOP, REDUCING TIME AND LABOR COSTS. MOREOVER, ITS RAPID CURING PROPERTIES FACILITATE SWIFT BACKFILLING, EVEN ON HOT PIPES, EXPEDITING PROJECT TIMELINES WITHOUT COMPROMISING QUALITY.

# RAPID 2800

## FEATURES

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- ACHIEVE A HIGH BUILD OF UP TO 96 KM (1524 MICRONS) IN JUST ONE COAT, PROVIDING SUPERIOR PROTECTION AND DURABILITY FOR VARIOUS SURFACES.
- VERSATILE APPLICATION METHODS ALLOW FOR EASY HAND OR SPRAY APPLICATION, ADAPTING TO DIFFERENT PROJECT REQUIREMENTS AND PREFERENCES.
- EXPERIENCE EXCEPTIONAL ADHESION PROPERTIES, ENSURING LONG-LASTING PERFORMANCE AND RELIABILITY IN DIVERSE ENVIRONMENTAL CONDITIONS.
- WITHSTANDS INTERMITTENT SERVICE TEMPERATURES OF UP TO 150°, MAKING IT SUITABLE FOR APPLICATIONS REQUIRING HEAT RESISTANCE.
- BENEFIT FROM VERY LOW PERMEABILITY, MINIMIZING THE RISK OF LEAKAGE OR DAMAGE FROM EXTERNAL ELEMENTS.
- ENJOY HIGH ABRASION RESISTANCE, PROVIDING ADDED PROTECTION AGAINST WEAR AND TEAR IN DEMANDING ENVIRONMENTS.
- PRIORITIZE SAFETY AND ENVIRONMENTAL RESPONSIBILITY WITH A PRODUCT THAT MEETS STRINGENT STANDARDS WITHOUT COMPROMISING PERFORMANCE.
- MAINTAIN THE EFFECTIVENESS OF CATHODIC PROTECTION SYSTEMS AS THIS PRODUCT DOES NOT INTERFERE WITH THEIR FUNCTION.
- EXPERIENCE OUTSTANDING SELF-LEVELING CHARACTERISTICS, ENSURING A SMOOTH AND UNIFORM FINISH FOR PROFESSIONAL-LOOKING RESULTS.



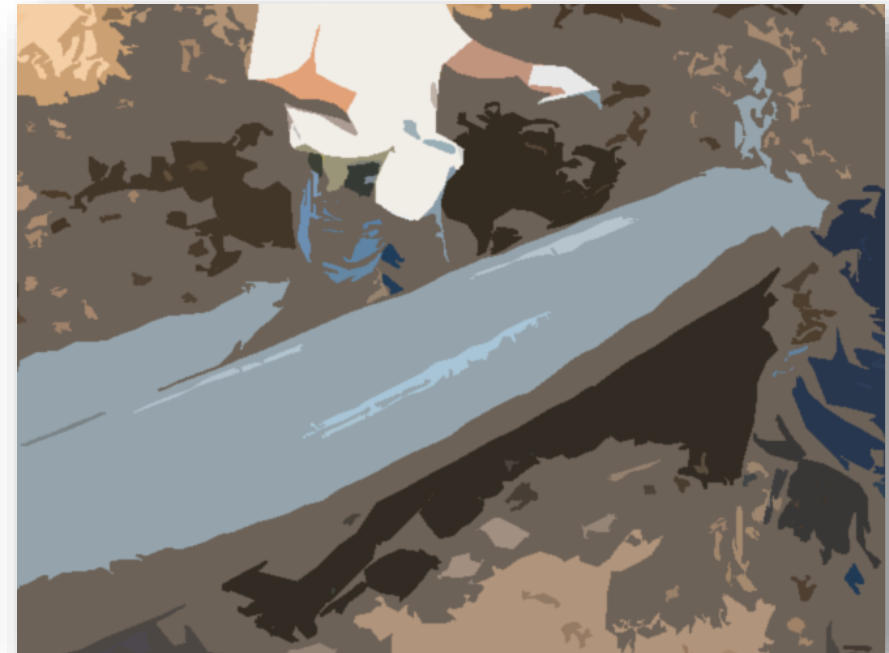
INTRODUCING RAPID 4500 AN ECO-FRIENDLY, VOC-FREE EPOXY COATING ENGINEERED FOR VERSATILITY. WITH ITS UNIQUE FORMULATION, THIS HIGH-BUILD LIQUID COATING EFFORTLESSLY ADHERES TO DRY, DAMP, OR EVEN WET SURFACES. APPLICATION IS A BREEZE, WHETHER BY PAD OR BRUSH, ENSURING SEAMLESS COVERAGE EVERY TIME.

## FEATURES

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- EXCEPTIONAL SELF-SMOOTHING PROPERTIES
- RAPID CURING EVEN IN COLD, MOIST, OR WET CONDITIONS
- APPLICABLE ON WET OR DAMP SURFACES
- HIGH THICKNESS ACHIEVABLE IN A SINGLE COAT (UP TO 50 MILS / 1270 MICRONS)
- SUPERIOR BONDING TO WET AND DAMP SURFACES
- ENVIRONMENTALLY SAFE FORMULATION
- NON-INTERFERENCE WITH CATHODIC PROTECTION SYSTEMS
- REMARKABLE RESISTANCE TO GOUGES, ABRASIONS, AND IMPACTS
- EASY APPLICATION USING AN APPLICATOR PAD OR BRUSH
- REMARKABLE SELF-LEVELING CAPABILITIES

# RAPID 4500



PAPID PRO IS A VOLATILE ORGANIC COMPOUND (VOC) EXEMPT, ENTIRELY SOLID LIQUID EPOXY COATING DESIGNED FOR USE AS AN ABRASION RESISTANT OVERLAY (ARO) WHEN APPLIED OVER FUSION-BONDED EPOXY (FBE). WITH A MIXING RATIO OF 3 PARTS RESIN TO 1 PART HARDENER, THIS COATING CAN BE EASILY APPLIED VIA SPRAY OR MANUAL METHODS, WHETHER IN WORKSHOP SETTINGS OR OUT IN THE FIELD.

## FEATURES

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- OUTSTANDING DURABILITY AGAINST GOUGES AND ABRASIONS
- QUICK DRYING AND SETTING TIMES
- IMPRESSIVE RESISTANCE TO HIGH TEMPERATURES (UP TO 65°C)
- ACHIEVABLE HIGH THICKNESS IN A SINGLE COAT ( UP TO 80 KM )
- EXCEPTIONAL BONDING TO FUSION-BONDED EPOXY (FBE) AND RAPID 7200
- ENVIRONMENTALLY SAFE AND NON-TOXIC FORMULATION
- DOES NOT INTERFERE WITH CATHODIC PROTECTION SYSTEMS
- APPLICABLE USING BRUSH, ROLLER, OR SPRAY METHODS

# RAPID PRO





RAPID EPOXY SHIELD, A DYNAMIC TWO-COMPONENT SOLUTION DESIGNED FOR RAPID PROTECTION AGAINST CORROSION ON WIRE-BRUSHED STEEL SURFACES. ENGINEERED WITH HIGH SOLIDS CONTENT AND QUICK-DRYING PROPERTIES, THIS INNOVATIVE GLASS FLAKE EPOXY COATING ENSURES SUPERIOR ADHESION AND DEEP PENETRATION, DELIVERING ROBUST DEFENSE FOR PROLONGED OUTDOOR DURABILITY.

## FEATURES

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- ENDURING OUTDOOR SHIELDING
- SUPERIOR WATER ENDURANCE
- EFFECTIVE ACIDIC AND ALKALINE DEFENSE
- NON-INTERFERENCE WITH CATHODIC PROTECTION
- BALANCED MATERIAL PROPERTIES
- RESILIENT IMPACT PROTECTION
- MINIMAL VOC FORMULATION

# RAPID EPOXY MASTIC



RAPID 6000 IS A CUTTING-EDGE, DUAL-COMPONENT COAL TAR EPOXY FORMULATED FOR SUPREME DURABILITY. WHETHER APPLIED IN A SINGLE LAYER OR A TWO-COAT SYSTEM, ITS ADVANCED POLYAMIDE TECHNOLOGY ENSURES UNPARALLELED RESISTANCE TO ABRASION AND CHEMICALS. ENGINEERED TO SAFEGUARD STEEL AND CONCRETE SUBSTRATES AGAINST THE CORROSIVE FORCES OF WATER, INCLUDING THOSE FOUND IN WASTEWATER, SEAWATER, ALKALINE, AND ACIDIC ENVIRONMENTS, RAPID 6000 STANDS AS THE ULTIMATE SOLUTION FOR LONG-TERM CORROSION PROTECTION. FROM STEEL AND SHEET PILES TO LOCK GATES, RESERVOIRS, NON-POTABLE WATER PIPELINES, AND BEYOND, IT'S THE GO-TO CHOOSE FOR EVEN THE MOST AGGRESSIVE INDUSTRIAL APPLICATIONS.

## FEATURES

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- EXCEPTIONAL RESILIENCE AGAINST WATER, INCLUDING SEAWATER, WASTEWATER, AND BOTH ACIDIC AND ALKALINE ENVIRONMENTS.
- IMPRESSIVE ABILITY TO WITHSTAND IMPACTS WHILE MAINTAINING STRUCTURAL INTEGRITY.
- OUTSTANDING COMBINATION OF FLEXIBILITY, HARDNESS, AND ADHESION PROPERTIES.
- SUPERIOR RESISTANCE TO ABRASION, ENSURING LONG-LASTING DURABILITY.
- ELIMINATES THE NEED FOR A PRIMER, STREAMLINING THE APPLICATION PROCESS.
- CAPABLE OF ACHIEVING A HIGH FILM THICKNESS OF UP TO 42 KM (660 MICRONS) IN A SINGLE COAT.
- COMPATIBLE WITH CATHODIC PROTECTION SYSTEMS FOR ENHANCED CORROSION PREVENTION.
- APPLICABLE VIA BRUSH OR SPRAY METHODS, PROVIDING VERSATILITY IN APPLICATION.

# RAPID 6000



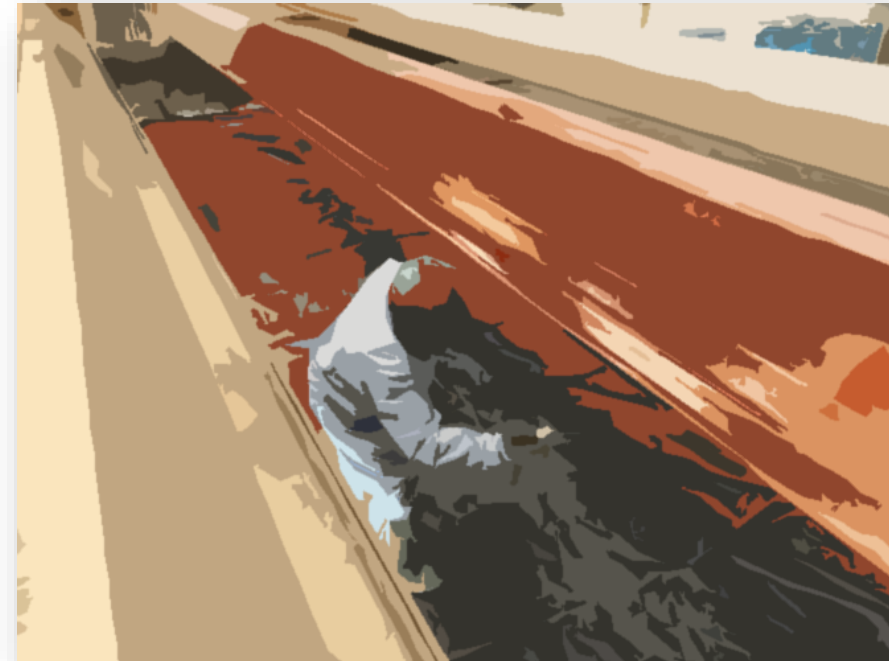
RAPID 6600 IS A REVOLUTIONARY TWO-COMPONENT SOLUTION ENGINEERED TO SUPERSEDE TRADITIONAL COAL TAR EPOXY COATINGS. HARNESSING THE POWER OF ADVANCED POLYAMIDE CHEMISTRY, RAPID 6600 OFFERS A GREENER ALTERNATIVE WHILE DELIVERING ROBUST, LONG-LASTING PROTECTION AGAINST CORROSION FOR BOTH STEEL AND CONCRETE SUBSTRATES. IDEAL FOR SAFEGUARDING INFRASTRUCTURE AGAINST THE CORROSIVE EFFECTS OF WATER, WASTEWATER, SEAWATER, ALKALINE, AND ACIDIC ENVIRONMENTS, RAPID 6600 IS THE GO-TO CHOICE FOR A WIDE ARRAY OF INDUSTRIAL APPLICATIONS. FROM STEEL PILES AND LOCK GATES TO TREATMENT TANKS AND BRIDGES, TRUST RAPID 6600 TO PROVIDE UNPARALLELED DEFENSE AGAINST THE ELEMENTS, ENSURING DURABILITY AND LONGEVITY IN EVEN THE MOST AGGRESSIVE CONDITIONS.

## FEATURES

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- VERSATILE APPLICATION OPTIONS, SUITABLE FOR BOTH BRUSH AND SPRAY TECHNIQUES.
- EXCEPTIONAL DURABILITY AGAINST WATER AND SEAWATER, ENSURING LONG-TERM PROTECTION.
- DEMONSTRATES A ROBUST ABILITY TO WITHSTAND IMPACTS, MAINTAINING STRUCTURAL INTEGRITY.
- OUTSTANDING COMBINATION OF FLEXIBILITY, HARDNESS, AND ADHESION PROPERTIES FOR OPTIMAL PERFORMANCE.
- ACHIEVES A SUBSTANTIAL BUILD OF 27 TO 42 KM (406 TO 660 MICRONS) IN A SINGLE APPLICATION.
- RAPID DRYING TIME OF APPROXIMATELY 3 HOURS AT 25°C, FACILITATING EFFICIENT PROJECT TIMELINES.
- ENVIRONMENTALLY CONSCIOUS FORMULATION, PROMOTING SUSTAINABILITY THROUGHOUT ITS LIFECYCLE.
- NON-CARCINOGENIC ALTERNATIVE TO COAL TAR EPOXY, PRIORITIZING SAFETY WITHOUT COMPROMISING EFFECTIVENESS.

# RAPID 6600



# THANK YOU

LET YOUR SURFACES ENDURE LONGER WITH LASTING SECURITY!



ANTALIA GROUP