

# TECH DATA SHEET

## PROJOINT GRAVLOCK

LOCKS DOWN GRAVEL & MULCH FAST

### PROFESSIONAL STRENGTH WATER-BASED BINDING AGENT FOR GRAVEL AND MULCH



#### PREPARATION:

AGGREGATES SHOULD BE **COMPLETELY DRY, CLEAN, AND DUST-FREE** FOR BEST RESULTS. LEVEL AND TAMP THE DRY AGGREGATE/MULCH TO FINAL POSITION YOU DESIRE. ENSURE THE APPLICATION SURFACE IS FIRM, STABLE, BONE DRY, AND FREE FROM CONTAMINATION (DIRT, OIL, MOSS, DUST ETC.).

SELECT CLEAN, DRY AGGREGATES OR MULCH IDEALLY 4-10 MM, WITH CONSISTENT SIZING. SHAKE THE CONTAINER VIGOROUSLY BEFORE USE. APPLY ONLY IN DRY CONDITIONS WITH TEMPERATURES BETWEEN 10°C-25°C. AVOID APPLICATION IN DIRECT SUNLIGHT OR IF RAIN IS FORECAST WITHIN 24 HOURS. ALWAYS TEST ON A SMALL HIDDEN AREA BEFORE FULL APPLICATION TO ENSURE SUITABILITY. **NOTE:** DAMP STONES/MULCH CAN RESULT IN CLOUDING OR WHITENING OF THE FINISHED SURFACE.

#### APPLICATION AREAS:

FOOTPATHS AND GARDEN WALKWAYS - LANDSCAPE FEATURES AND BORDERS - POT TOPPINGS, TREE PITS, AND GRAVE DECORATION - PATIO EDGES AND STEPPING STONES - LIGHT-DUTY DECORATIVE DRIVEWAYS (FOOT TRAFFIC ONLY)

#### APPLICATION METHODS:

##### OPTION 1 - POUR-ON (WATERING CAN) METHOD

1. USING A WATERING CAN, LIGHTLY POUR GRAVLOCK DIRECTLY OVER THE SURFACE IN MANAGEABLE SECTIONS (APPROX 0.5 LITRES PER M<sup>2</sup>). 2. USE A SOFT BROOM, SQUEEGEE, OR GLOVED HANDS TO SPREAD EVENLY, ENSURING THE RESIN IS ABSORBED AND COATS ALL VISIBLE SURFACES. 3. DO NOT OVERSATURATE - SURFACE SHOULD BE LIGHTLY DAMPENED. 4. AFTER 24 HOURS, REPEAT STEP ONE.

##### OPTION 2 - SPRAY APPLICATION METHOD

1. FILL YOUR PRESSURE SPRAYER WITH GRAVLOCK. 2. SPRAY AN EVEN THIN COAT ACROSS THE SURFACE (APPROX 1 LITRES PER M<sup>2</sup>) DIRECTING PRESSURE INTO THE GRAVEL/MULCH. 3. RAKE THE SURFACE OF THE AGGREGATE AND APPLY A SECOND COAT. 4. LEAVE TO CURE. 5. FOR BEST RESULTS, APPLY A THIRD COAT 24 HOURS AFTER APPLICATION.

##### OPTION 3 - PRE-MIX & TROWEL METHOD (STRONGEST METHOD)

1. USING A DRILL AND PADDLE OR PLASTERS WISK, MIX **GRAVLOCK** WITH DRY AGGREGATE/MULCH IN A CLEAN CONTAINER. 2. SUGGESTED RATIO: **1 LITRE PER 15-25KG OF AGGREGATE**. 3. MIX THOROUGHLY UNTIL ALL MATERIAL IS EVENLY COATED. 4. TROWEL INTO DESIRED AREA TO DEPTH OF 20-30 MM. 5. FINISH SURFACE SMOOTHLY WITH LIGHT COMPACTION. 6. FOR ADDED STRENGTH, ADD A FINAL SPRAY COAT APPLICATION.

## KEY FACTS:

- ✓ BINDS LOOSE GRAVEL INTO A FIRM, NATURAL-LOOKING SURFACE
- ✓ PREMIXED EASY TO APPLY FORMULATION - POUR-ON OR MIX-IN METHODS
- ✓ FULLY PERMEABLE AND SUDS COMPLIANT
- ✓ HELPS SUPPRESS WEEDS AND MINIMIZES GRAVEL SCATTER
- ✓ UV-STABLE, WEATHER RESISTANT AND FROST TOLERANT
- ✓ WATER-BASED AND SAFE FOR PEOPLE, PETS AND PLANTS

SYSTEM	WATER BASED STONE & MULCH BINDER
STORAGE	STORE COOL, AND DRY AT TEMPERATURES BETWEEN 5°C AND 25°C
SHELF LIFE	12 MONTH FROM DATE OF MANUFACTURE
PACKAGING	5LTR CONTAINERS
DRYING TIME	4-6 HOURS IN DRY AMBIENT CONDITIONS
CURING TIME	48 HOURS IN DRY AMBIENT CONDITIONS
COVERAGE	APPROXIMATELY 1 - 2.5SQM PER LTR

APPLICATION METHOD	APPROX TUB COVERAGE 1 COAT	APPROX TUB COVERAGE 2 COATS
SPRAY/PRESSURE SPRAYER	5-10M <sup>2</sup>	2.5-5M <sup>2</sup>
POUR ON/WATERING CAN	5-7.5M <sup>2</sup>	2.5-3.75M <sup>2</sup>
PRE-MIX & TROWEL	up to 125kg aggregate	
COVERAGE WILL VARY BASED ON POROSITY, APPLICATION METHOD, AND DEPTH		

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