

SERVICE ROAD STABILIZATION USING LITHIC T-PRO[®] 550 POLYMER TECHNOLOGY



KEY OBJECTIVES:

- ENSURE RELIABLE ELECTRICITY SUPPLY TO HOMES
- PROVIDE CONSISTENT ACCESS TO WIND TURBINES IN ALL WEATHER CONDITIONS
- IMPLEMENT ENVIRONMENTALLY FRIENDLY SOLUTIONS THAT PRIORITIZE SAFETY FOR PERSONNEL HANDLING MATERIALS
- REDUCES WASHBOARDING BY BINDING SOIL PARTICLES; CREATING A MORE STABLE ROAD SURFACE
- REDUCES AIRBORNE DUST LEADING TO CLEANER AIR AND IMPROVED RESPIRATORY HEALTH

PRE-APPLICATION REQUIREMENTS:

- SOIL ANALYSIS
- SMOOTHING AND GRADING
- COMPACTION
- WATER OR DISTRIBUTOR TRUCK FOR APPLICATION

EXISTING AGGREGATE ROADS: WHEN TREATED WITH POLYMER, GRADED, AND COMPACTED, AGGREGATE ROADS ACHIEVE A COMPRESSIVE STRENGTH OF 1000 PSI+, REPRESENTING A 400% IMPROVEMENT OVER UNTREATED AGGREGATE-BASED ROADS. THESE ROADS OFFER STABILITY IN BOTH WET AND DRY CONDITIONS, THROUGHOUT ALL SEASONS. THE APPLICATION OF T-PRO[®] 550 POLYMER CREATES A HARD CRUST THAT SIGNIFICANTLY REDUCES FUGITIVE DUST. EACH MAINTENANCE APPLICATION FURTHER STRENGTHENS THE SURFACE, BUILDING UPON PREVIOUS TREATMENTS

MAINTENANCE REQUIREMENTS: PERIODIC RENEWAL OF THE POLYMER TREATMENT IS REQUIRED FOR LONG-TERM DURABILITY. MAINTENANCE SCHEDULES WILL VARY BASED ON SOIL CONDITIONS. CURING TIME IS BETWEEN 24 TO 48 HOURS.

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