



PRODUCT DATA SHEET

SINGLE COMPONENT GUNITE APPLIED PRE-MIXED MORTAR

DESCRIPTION	GUNITE CRETE™ IS A CEMENT BASED GENERAL PURPOSE READY TO USE DRY MORTAR DESIGNED FOR APPLYING WITH GUNITE EQUIPMENT WITH WATER ADDED AT THE NOZZLE, SUITABLE FOR ROTARY AND DOUBLE CHAMBER GUNITE MACHINES, THE FINE GRADE SAND PROVIDES LESS WEAR ON HOSES, RUBBER PADS AND WEAR PLATES, MATERIAL FLOW IS EVEN FROM GUN TO NOZZLE MAKING HYDRATION EASIER WITH LESS REBOUND.
APPLICATIONS	<ul style="list-style-type: none">• CONCRETE REPAIRS• BRIDGES• CULVERTS• TANK & PIPE LININGS• TUNNEL LININGS• SWIMMING POOLS
BENEFITS	<ul style="list-style-type: none">• LOW REBOUND• FINE GRADE SAND MAKES EASY TO TROWEL• GUNS WELL IN VERTICAL
WARNING	GUNITE CRETE IS NOT RECOMMENDED FOR USE IN UNDERGROUND COAL MINES, PLEASE CONTACT QLD GUNITE FOR FURTHER INFORMATION.
INSTRUCTIONS	ALL SURFACES TO BE CLEAN AND LOOSE MATERIAL REMOVED BY BLOW DOWN BY AIR AND WATER PRIOR TO APPLYING GUNITE CRETE™ AIR PRESSURE AT GUN IS BEST AT 230-270 KPA DEPENDING ON JOBSITE CONDITIONS, WATER CONTENT AT 1.8-2.5 LITRES PER 20 KG PRODUCING A LOW SHEEN APPEARANCE WHEN GUNNING, REBOUND TO BE KEPT CLEAR .
REINFORCEMENT	IT IS RECOMMENDED TO USE GALVANISED WIRE MESH 75 MM OR 50 MM SQUARE ATTACHED TO SUBSTRATE THIS IS DEPENDING ON JOB SPECIFICATIONS AND REQUIREMENTS.
CURING & SETTING	INITIAL SET IS USUALLY 1-2 HOURS DEPENDING ON SITE CONDITIONS, TROWELLING SHOULD BEGIN WITHIN ONE HOUR OF APPLYING, CURING CAN BE DONE BY APPLYING MEMBRANE TO SURFACE OR COVERING BY PLASTIC SHEETING, KEEP SURFACE OUT OF WIND AND SUNLIGHT, CURING TIME IS 7-14 DAYS TO ACHIEVE DURABILITY AND LESS CRACKING.
PRECAUTIONS	WHEN HANDLING MATERIAL AVOID CONTACT WITH SKIN, CONTAINS PORTLAND CEMENT AND RIVER SAND, WEAR PROTECTIVE CLOTHING AND DUST MASKS WHEN OPERATING EQUIPMENT AND GUNNING.
STORAGE	SHELF LIFE OF 12 MONTHS IF KEEP DRY AND UNDER COVER, AVOID DAMP CONDITIONS.

SPECIFICATIONS

TEST ON CORE SAMPLES WERE PERFORMED UNDER AUSTRALIAN STANDARD AS1012.12-1991 REVEALED COMPRESSIVE STRENGTH @ 28 DAYS 37-40 MPA

MIXED COLOUR	CONCRETE GREY
DENSITY	1980 KG/CUBIC MTR
YIELD	99 BAGS PER CUBIC MTR
PACKAGING	20 KG PAPER BAG
REBOUND	5-10 %

IMPORTANT NOTIFICATION

THE INFORMATION, AND, IN PARTICULAR, THE RECOMMENDATIONS RELATING TO THE APPLICATION AND END-USE OF QLD GUNITE PRODUCTS, ARE GIVEN IN GOOD FAITH BASED ON QLD GUNITE'S CURRENT KNOWLEDGE AND EXPERIENCE OF THE PRODUCTS WHEN PROPERLY STORED, HANDLED AND APPLIED UNDER NORMAL CONDITIONS. IN PRACTICE, THE DIFFERENCES IN MATERIALS, SUBSTRATES AND ACTUAL SITE CONDITIONS ARE SUCH THAT NO WARRANTY IN RESPECT OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY LIABILITY ARISING OUT OF ANY LEGAL RELATIONSHIP WHATSOEVER, CAN BE INFERRED EITHER FROM THIS INFORMATION, OR FROM ANY WRITTEN RECOMMENDATIONS, OR FROM ANY OTHER ADVICE OFFERED. THE PROPRIETARY RIGHTS OF THIRD PARTIES MUST BE OBSERVED. ALL ORDERS ARE ACCEPTED SUBJECT TO OUR CURRENT TERMS AND CONDITIONS OF SALE . USERS SHOULD ALWAYS REFER TO THE MOST RECENT ISSUE OF THE TECHNICAL DATA SHEET FOR THE PRODUCT CONCERNED, COPIES OF WHICH WILL BE SUPPLIED ON REQUEST.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION .