

CHEMICAL HOUSE®

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PRODUCT:

BRICKIES MATE® Mortar Plasticiser Concentrate

DESCRIPTION:

BRICKIES MATE® now with **EXTEND™** for extended working time for hot weather, is a concentrated blend of petroleum based surfactants designed for the addition to mortar and some concrete mixes as an air entraining agent, to promote easy laying of bricks, blocks etc. **BRICKIES MATE®** effectively replaces the addition of lime in a mortar mix when lime is used as a plasticiser. However **BRICKIES MATE®** is not an equivalent to lime and will not increase the alkalinity of the blend. As there are many different qualities of materials used in this application below is listed the recommended levels of use for **BRICKIES MATE®**. **BRICKIES MATE®** does not contain calcium chloride or triethanolamine and is manufactured to comply with AS1478-2000. Always predilute 1L **BRICKIES MATE®** plus 19L water or 1 in 20 before use.

DIRECTIONS FOR USE :

BRICKIES MATE® is a concentrate and must be prediluted (1L in 20L) before it can be used as (a) direct additive to the mix at the rate of 25-50ml per 40kg bag of cement (b) As a premix in the gauging water. In a 200L drum of water add sufficient to correspond with the number of bags of cement used per drum of water. Usually the amount required is measured in a soft drink can (375ml). A guide is below:-

No. bags of cement.	can measure	(mls reqd of diluted BRICKIES MATE®)
7.5	0.5-1.0	188-375 ml
6.25	0.42 -0.83	156-315ml
3.125	0.2 -0.42	78-156ml

Typical Properties:

Specific gravity	1.01-1.05
Colour	Clear amber liquid
pH (neat)	6.5-8.5
Viscosity as supplied	3.7-4.35 poise @ 25°C
Viscosity diluted 1+9	300-500 centipoise @ 25°C

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre ☎131126. If in eyes, hold eyes open. flood with water for at least 15 minutes and see a doctor.

STORAGE:

Store away from food, in a cool place, **do not freeze**. Do not mix with other chemicals. Any spills should be adsorbed with sand or soil, recovered into a drum, then the area thoroughly washed down with water. Product is not hazardous. Dispose recovered material in compliance with local government by-laws.

PACKS:

1L.

Ref:Brickies_mate_pds.doc

Date: Dec-2007