

QuickSet Liquid Additive



Characteristics:

- Quick Set is a Calcium Chloride based liquid additive designed to make any cement based product set and develop initial strength quickly.
- It is specially recommended for the use with RLA cement based adhesives.
- Quick Set is recommended for use where a fast setting result is required such as doorways, stairs, access ramps and repair jobs, shopping centres etc.
- Quick Set will accelerate the curing of any product that is based on Portland Cement. Quick Set is most effective in cold temperatures (5 to 15 degrees C).
- Quick Set will work differently depending on the nature of the product and the exact performance can only be established by trialing.
- Quick Set can be used in cement based tile adhesives, grouts, screed, render or any product based on Portland Cement.

Preparation:

- Ensure all mixing containers are clean, dry and free from excessive oil, dust, grease, wax, existing compounds, release agents, paint and any other loose contaminating materials.

Application:

- Use Quick set to replace some of the gauging water in any portland cement based product. For any 20Kg bag, use about 300mls for use as a moderate accelerator or use 1 litre for a more aggressive result. For example for a bag of tile adhesive that normally uses 6L of water, mix up to 1 litre of Quick Set with 5L of water. For even more acceleration try to use even less water, for example 1L of Quick Set with 3.5L of water.

<u>Quick Set</u>	<u>Water</u>	<u>Adhesive</u>	<u>Set Time</u>
0.3ml	5.7 Litres	20kg	24 hrs
1 Litre	5 Litres	20kg	3 hrs
1.5 Litre	4.5 Litres	20kg	2 hrs

Packaging/Shelf Life:

- Quick Set is available in 5L containers.
- A pail of Quick Set when stored in a cool, dry environment, and is stored above ground level, will have a shelf life of approximately 12months.

Handy hints:

Do not use in conjunction with metallic hardeners or in reinforced concrete. Quick Set will promote corrosion of steel. Do not use at temperatures less than 5°C. At normal and higher temperatures Quick Set may greatly reduce pot life and open time.

Quick Set may not be compatible with other additives.

Always mix a trial batch first and check characteristics.

Quick Set is a strong eye irritant. Use eye protection and consult the SDS.

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.