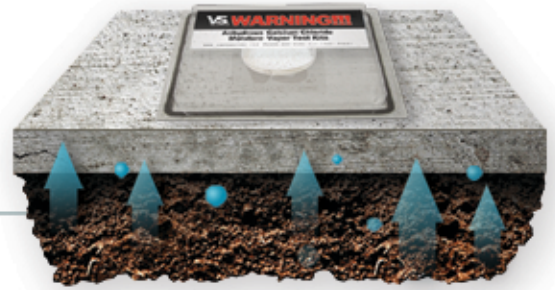




Calcium Chloride Test Kits



Calcium Chloride Test Method ASTM F 1869, Standard Test Method for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor using Anhydrous Calcium Chloride

This method has and is the industry standard since the early 1950's. Calcium Chloride Test allows you to achieve a quantitative figure which will coincide with floor manufacturer requirements. Concrete slab moisture can cause problems with adhesion of floor covering material. Many adhesives used for installation of floor coverings are more water sensitive than in the past, due to restrictions on the use of volatile organic compound (VOCs).

PROBLEMS ASSOCIATED WITH MOISTURE

- Inadequate bond
- Blistering
- Moisture prevents or retards setting of water-based adhesives
- Growth in tile resulting in peaked joints or curled tile
- Discoloration
- Salt (alkali) deposits at tile joints
- Bleeding of adhesive through the joints of tile
- Warped wood



BENEFITS OF VAPOR SCORE CALCIUM CHLORIDE TEST

- Great build quality
- Conforms with the latest ASTM (ASTM 1869-11)
- Online calculator makes for easy and instant results (no mailings required)

CONTENTS

- Dome
- Pre-weighed dish
- pH kit with Solution

MOISTURE FORMULA

$$\frac{\text{Weight Gain (g)} \times 118.932}{\text{Total Hours}} = \text{Pounds}$$



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