

BASIC INSTRUCTIONS: USING PRG SALT DETECTION PAPERS

Items needed:

- High range diagnostic resistance moisture meter
- PRG Salt Detection Papers
- Container of Distilled Water

1- The PRG's Salt Detection Papers can easily be contaminated and thus alter the accuracy of the reading. Dirty hands can be a major cause of poor readings. Skin oils, sweat, dirt, etc. need to be washed off prior to handling the PRG Salt Detection Papers.



2- Carefully remove one PRG Salt Detection Paper from the container and reseal the container.

3- Saturate the PRG Salt Detection Paper with the distilled water, and then shake off the excess water.

4- The next step is to take an initial reading of the dampened paper. Do this by first placing the wetted PRG Salt Detection Paper flat on the side of your clean index finger. Then using the high range diagnostic resistance moisture meter, place the sides of the measuring pins onto the PRG Salt Detection Paper. Record the reading. Consider this reading to be a relative reading, a baseline for comparison to the final reading.

5- Place and press the PRG Salt Detection Paper onto surface to be tested. Hold the paper in place for 15 to 30 seconds.

6- To achieve the final reading, repeat the procedure of placing the PRG Salt Detection Paper flat on your index finger then using the high range diagnostic resistance moisture meter, press the sides of the measuring pins onto the PRG Salt Detection Paper. Record this reading. The difference between this reading and the initial reading is assumed to indicate whether there is an elevated level of salt on the surface or not.

The assumption is that a higher final reading is an indication of some amount of salt available on the surface. The logic is the higher the reading, the greater the available salt.

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