

## 102 Tech Facts

### VOCs?

102 has no VOCs. ND on the MSDS means "None Detected" or " Not Detected", NOT "Not Determined". Per our formulation and dilution ratios there are no VOCs.

### Water quality?

HoldTight 102 recommends using potable water for its dilution. If potable water is not available and other water is used then the contaminant level needs to be regulated for Total Hardness, Chlorides and pH listed below:

1. Total Hardness < 120 ppm
2. Chlorides < 200 ppm
3. pH between 6.5 – 7.5

Before dilution with HoldTight102, water treatment can be used to regulate the levels. Various ion exchange resin units are available to soften the water. Reverse osmosis process can also be used to treat the water along with desalination which will regulate the pH and chloride levels. Some commonly used water treatment devices are available from Culligan and US Water Filter which can be delivered to the jobsite and installed directly in-line before the dilution step.

### Lowest Dilution Limit?

Increase in HoldTight concentrations will only be effective to its saturation point (~25:1) where it will combat the high level chlorides. After the saturation point, increase in concentration will not help with chlorides but will slow down the evaporation of excessive HoldTight on the surface that could lead to low levels of residue which may cause staining or spotting.