

Pro VS Con...Bonding Agent...Pratley Putty...

Subject...Pratley...Pratley Industrial Putty/Pratley Standard Setting Putty

Subject Description...an in general bonding agent

1...**MSDS...** based on the MSDS recommendations. (Scale of 1 to 10) 1 being the most invasive or highest risk to a person's health & safety. And 10 being the least invasive or lowest risk to a person's health & safety.

This product is rated at 5. Because it appears to be low risk to a person's health & safety, but has several parts of the MSDS listed as "Not established or Not done or No information available" This is meant as an interpretive synopsis only and does not take the place of reading the MSDS by the individual.

2...**Testing...**has it been tested? (Scale of 1 to 10) 1 being the lowest # of testing done. And 10 being highest # of testing performed.

This product is rated at 5 for testing because there is no available independent testing that we are aware, other than whatever testing may have been done by the manufacturer in connection with this products initial production and MSDS requirements.

3...**Longevity & Performance...** based on reliable reports concerning how long & well the product holds up. (Scale of 1 to 10) 1 being the shortest longevity & lowest performance. And 10 being the most longevity & best performance.

This product is rated at 9 for longevity & 9 for performance based on company claims.

4...**Track Record & Wide Spread Use...**How well has this substance or product in this technique held up over the years & how many places has it been used? (Scale of 1 to 10) 1 being the least of best track record, most wide spread use, & most places used. And 10 being best track record, most wide spread use, & most places used.

This product is rated at 1 for track record & 1 for wide spread use in the field of cemetery preservation due to being so recent to cemetery preservation

5...**Permanence...**is the substance or product in this technique, reversible or nonreversible? (Scale of 1 to 10) 1 being the lowest possibility of reversal. And 10 being the highest possibility of reversal.

This product is rated at 1 because it does not appear reversible

6...**Cost & Training...**how expensive is the product & is there specified training required & what is its cost? (Scale of 1 to 10) 1 being highest cost & most training. And 10 being lowest cost & least training.

This product is rated at 5 for low cost, availability, and value. The product rates at a 10 for not requiring any specialized training to use.

7...**Where does its psi. value fall?...** (Scale of 1 to 10) 1 being worst psi. And 10 being best psi.

This product is rated at 1 because of its extreme 14,503.77 psi possible damage effects on soft historic stone.

This is meant as an interpretive synopsis only and does not take the place of reading the MSDS, SDS, or other instruction sheets and material on products or methods by the individual. The CCUS cannot be held responsible for the individuals misinterpretations of the said material compiled in our interpretive synopsis. Manufacturer product information can be found under TECHNICAL... Product Explanations, Product Instruction Sheets, and MSDS.

Due to this products EXTREMELY high psi that could prove damaging to soft historic stonework, we feel at this time it has no place for repairing such stone. And because of this, we feel it negates its high rating of 18 for LONGEVITY & PERFORMANCE in this case, therefore dropping it to 2 on the scale.

5...MSDS...possible total...10

5...TESTING...possible total...10

2...LONGEVITY & PERFORMANCE...possible total...20

2...TRACK RECORD & WIDE SPREAD USE...possible total...20

1...PERMANENCE...possible total...10

15...COST & TRAINING...possible total...20

1...7th Question...possible total...10

31 scored out of Possible 100...February 12, 2018 CEMETERY CONSERVATORS FOR UNITED STANDARDS