



*Tomorrow's Construction Products Today*

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### THEORETICAL VOLATILE ORGANIC COMPOUND (VOC) CONTENT

PRODUCT: PATCHiTe Rapid Set Patching Compound

#### 1. Abbreviations

- 1.1 S.G. = Specific Gravity
- 1.2 g/ml = grams/millilitre
- 1.3 g/l = grams/litre

#### 2. Formulas

- 2.1 Sum of VOC's in Patching Compound formulation = VOC %
- 2.2  $\text{VOC (g/l)} = \text{VOC \%} \times \text{S.G.} \times 10$

3.  $\text{S.G. (g/ml)} = 1.00\text{g/ml}$

4.  $\text{VOC \%} = 0\%$

5.  $\text{VOC (g/l)} = 0 \times 1.00 \times 10 = 0\text{g/l}$

Maximum VOC content (Specified by Green Building Council of South Africa): 50g/l

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