

Spread Rates & Costing

Painting → TSA



Spread rate of paint is the volume of paint per unit²



Paint needed (*volume*)
= TSA ÷ Spread rate



Sold per tin (*volume*)



Number of tins needed
= Paint needed (*volume*) ÷ Tin volume



Round UP



∴ Cost = r/o tins × R... per tin

IRREGULAR SHAPES & COSTING

Painting a bedroom with TSA = 147 m²

Spread rate of paint = 20 m²/ℓ

Paint needed (ℓ) = 147 m² ÷ 20 m²/ℓ
= 7,35 ℓ

Tins come in 2 ℓ @ R199 per tin

Number of tins = 7,35 ℓ ÷ 2 ℓ
= 3,675
≈ 4 tins

∴ Cost m = 4 tins × R199 per tin
= R796