

Dry Tech Aerogels

Comparison

X = Quantity of Input

RI & CI = Category of Input Elementum Corosion Protector vrs Conventional 3 coat 2 part system

Input	Elementum Corosion Protector	Corosion Protect R _i (x)
<u>Labour</u>		
	1 Supervisor, 1 Day	1
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
<u>Equipment</u>		
	Not Applicable	0
	1 Power Washer, 1 day	1
	1 Extra Hose, 1 day	1
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	Not Applicable	0
	1 Paint Pump, 1 Day	1
	1 Extra Hose, 1 Day	1
	1 Inspection Kit, 1 Day	1
<u>Materials</u>		
	1 Base Coat Corosion Protector	1
	1 Intermediate Corosion Protector	1
	1 Top Coat Poly Grip	1
	Not Applicable	0
	1 Day Consumables	1
	1 Gallon Acetone	1
<u>3rd Party Rental</u>		
	1 Compressor, 1 Day	1
	1 Hiab, 2 Trips	2
	1 Pick-up Van, 1 Day	1

Average Multiple

For Every 1 Unit of activity required by R to remedy corrosion, C requires 1.9 Units or more, on Average

Analysis is based on requirement to remedy corrosion on 200 square feet. The larger the surface area, :

Conventional Description	Conventional C _i (x)	R{C} with placeholder
1 Supervisor, 3 Days	3	3
1 Blaster, 3 Days	3	3
1 Painter, 3 Days	3	3
1 TMA, 3 Days	3	3
1 Mechanic, 1 Day	1	1
1 Blast Pot, 1 Day	1	1
1 Power Wahser, 3 Days	3	3
1 Extra Hose, 3 Days	3	3
1 Blasting Set, 1 Day	1	1
1 Extra Hose, 1 Day	1	1
1 Blasting Whip Line, 1 Day	1	1
1 3/4" Air Hose, 1 Day	1	1
1 Dead Man Hose, 1 Day	1	1
1 Bull Hose, 1 Day	1	1
1 Breathing Air Hose, 1 Day	1	1
1 ALG10 and Air Analyser, 1 Day	1	1
1 Blasting Mask, 1 Day	1	1
1 Paint Pump, 3 Days	3	3
1 Extra Hose, 3 Days	3	3
1 Inspection Kit, 3 Days	3	3
1 Base Coat	1	1
1 Intermediate	1	1
1 Top Coat	1	1
15 Bags Grit	1	1
3 Days Consumables	3	3
1 Gallon Acetone	1	1
1 compressor, 3 Days	3	3
1 Hiab, 4 Trips	4	2
1 Pick-up Van, 3 Days	3	3

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square footage wise, the greater the savings when Elementum Corosion Protector is used.

