Romex D4000 HR - Estimating Guide





ROMPOX® - D4000 HR

The quick repair mortar

ROMPOX® - D4000 HR is a 2-component epoxy resin repair mortar. This mortar is used for friction locked crack sealing and to repair edges or broken areas. Thanks to the high reactivity of the product, the surface can be re-opened to traffic very quickly. An application temperature of up to -10 °C | 14 °F makes this product unique. Whether for road damage, holes, breakage on curbs or around manhole covers or cracks in floor coatings: the unique repair mortar ROMPOX® - D4000 HR can be used all year round, even at minus temperatures.

Consumption Rates:

Contents: 2.5 lbs resin + 2.5 lbs of hardener + 40 lbs of sand

Features and Benefits

- for the repair of edges/broken areas
- for surface depths from 10 mm | 3/8"
- weed & ant resistant
- high strength
- for friction locked pouring of cracks
- for treatment of sinkholes and faulty areas
- quick re-opening to traffic

Pricing (Inc Sand):

Contractor - \$221.26 / Retail - \$244.18

Technical Data

System		
Compressive	51.2 N/mm2	DIN 1164
Strength	– 7426psi	part 7
	Building Site	
	Value	
Bending Tensile	19.4 N/mm2	DIN 1164
Strength	– 2,814psi	part 7
	Building Site	
	Value	
Static Elasticity	8900	DIN 1164
Module	N/mm2 –	part 7
	1,290,836psi	
	Building Site	
	Value	
Hard Mortar Raw	1.73 Kg/dm3 – 1.0 oz/in3	
Density	Building site value	
Application Time	10-15	Romex -
@ 20c / 68f	Minutes	norm 04
Application	-10c/30f up to 30c/86f at	
Temperature	lower temps. Hardening	
	slows. Higher temps.	
	speeds hardening	
Re-opening of	Can be walked on in 2 hours	
surface @ 20c/68f		
Shelf Life	24 Months, Frost Free	

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Romex D4000	D4000 resin +	
Consumption	40 lbs of sand =	
Chart	.4 cubic feet	
Depth	Coverage	
3/8"	12.8 sqft	
1/2"	9.6 sqft	
5/8"	7.68 sqft	
3/4"	6.4 sqft	
7/8"	5.48 sqft	
1"	4.8 sqft	
1 1/4"	3.84 sqft	
1 ½"	3.2 sqft	
1 3/4"	2.74 sqft	
2"	2.4 sqft	
2 ½"	1.92 sqft	
3"	1.6 sqft	
4"	1.2 sqft	
6"	0.8 sqft	