

Crack Suppression Cork

A 1.2 mm thick cork combines the distinctive properties of cork and rubber to ensure one of the most unparalleled crack suppression remedies available. The addition of rubber to cork granules provides **elasticity** to the cork to **absorb the stress of structural movement** so the finished floor remains intact without cracking. It is a superior bonding surface for thin-set and adhesives which also will eliminate cracks due to bond failure. It adds some acoustical protection to your flooring system.

It can be installed over the entire concrete subfloor for total protection or just over existing cracks without causing unevenness to the finished floor due to the thin nature of this product.

Installation is easy! There is no messy mixing of materials. It is applied with standard cork adhesive glue.

Material Grade:	ROLL RUBBER
Binder:	POLYMERIC
Granule Size:	18/35 + REG. C/R 12/35 U.S. Mesh
Thickness:	1.2mm (3/64")
Roll Size:	250 sq. ft.

Physical Characteristics:

Hardness, Shore "A"	55 – 75
Specific Gravity kg/cu.m	0,650 650
Density lbs/cu.ft.	40.6
Compressibility at 400 p.s.i.(28kg/sq/ cm) (%)	20 – 35
Recovery (min) (%)	80
Tensile Strength (min) With grain (p.s.i) (kg/sq. cm)	200 14.0
Across grain (p.s.i.) (kg/sq. cm)	125 8.8

Flexibility

Original (F=5)	No Cracks
Oven aged 70 hrs. at 212* (100*C) (F=16)	No Cracks

Volume Change After Immersion %

ASTM N*1 Oil 70 hrs at 212*F (100*C)	0 to +30
ASTM N*3 Oil 70 hrs at 212*F (100*C)	+30 to +70
ASTM Fuel A 22 hrs at R.T.	0 to +30

Compression Set %

Method A – 22 hrs. at 158*F (70*C) max	60
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Test Method: ASTM F 104-89

Line Call-Out: ASTM F 104 (F 219000-M1S9)