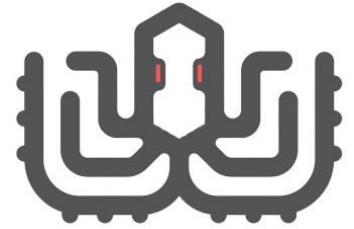


FILL THE CRACKIN

Crackin-6942 Technical Data Sheet



Manufactured In Calgary Alberta

587-926-7257

Description: Crackin-6942 is a hot applied rubberized asphalt membrane which is applied by squeegee as a seamless waterproofing membrane on cast-in-place concrete, pre-cast concrete, gypsum board, Dens-deck, planed/spudded BUR systems, modified bitumen systems, or other approved substrates.

Meets CGSB 37-GP-50M.

Properties:

Flash point:
- 260°C (1,2)
Penetration:
- @ 25°C 75mm (max 110mm), @50°C 121.7mm (max 200) (1,3)
Flow:
- @60°C 0.00mm (3.0 mm max) (1) (3)
Elasticity/Ratio of toughness to peak load:
- min toughness of 5.5J/.04 (1)
Water vapor permeability:
- 1.6 ng/Pa(s).M² (1,4)
Water absorption:
- .22g (max 35g) (1)
Water resistance @ 5 days/ 50°C:
- no delamination, blistering, emulsification, or deterioration (1)
Low temperature flexibility (-25°C):
- no delamination, adhesion loss, cracking (1)
Low temperature crack bridging capability (-25°C):
- no cracking adhesion loss, or splitting (1)
Heat stability @ 5 hrs @ maximum recommended heating temperature:
- no change in viscosity, penetration, flow or low temperature flexibility after aging (1)
Viscosity:
- 7 seconds (1)
Softening point:
- 82°C (5)
Solids Content:
- 100% - no solvents
Resistance to acids (sulfuric/nitric/chlorohydric/10% sol):
- Good - excellent
Minimum ambient temperature for application:
- -18°C
Specific Gravity:
- 1.24 +/-

(1) CGSB 37-GP-50M (2) ASTM D-92 (3) ASTM D-1191 (4) ASTM E-96 Procedure E (5) ASTM D-36

