

TECHNICAL DATA

SEAL FLEX-BIT

COLD APPLIED ELASTOMERIC BITUMEN SEALANT

SEAL FLEX is a single component cold applied based selected grade as asphalt elastomeric rubber, mineral fillers and gelling additives.

USES

For sealing structural joints in concrete pavements ,bridges, building structures etc.

PREPARATION

Surface shall be cleaned and free from dirt, dust , grease and any foreign materials

APPLICATION:

SEAL FLEX can be applied with a trowel or spatula.. The cartridge pack can be applied with standard sealant gun. The joint should be uniformly filled through out. The Sealant must be applied flush with the surface., There shouldn't be any trapped air.

COVERAGE:

1Kg SEAL FLEX -BIT will approximately fill the following linear meters.

JOINT WIDTH(mm)	JOINT DEPTH(mm)	SEALED LENGTH(mm)
10	5	18
20	10	4.5
25	12.5	2.88
30	15	2

HEALTH AND SAFETY INSTRUCTIONS:

SEAL FLEX - BIT is non-hazardous material.

PACKING

Available in std 20litre pails.

STORAGE

One year in closed containers.

APPLICABLE STANDARD ASTM-1850

PROPERTIES	SPECIFICATION	TEST METHOD
Color	Black	
Consistency ,concrete penetration@25°C	250-350	ASTM D-217
Density@25°C ,Kg/Lit	1-1.2	ASTM D 217
Flow @60°C ,mm	5(Max)	ASTM D 1851
Bond	No loss in adhesion or cracking	ASTM D 1851
Elongation@25°C %	250(min)	ASTM D 412
Tensile strength @25°C psi	200(min)	ASTMD 412
Drying time to touch	18hrs	
Resistance to water and sunlight	good	ASTM G -53

