



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET ASPHALT

BURFALT TYPE II AND III

DESCRIPTION:

Available asphalt types are **Cold Burfalt Type II** and **Type III** in solid state in cardboard KEGS as well as **Hot Burfalt Type II** and **Type III** in hot liquid state for pick-up delivery.

Asphalt is a very versatile waterproofing material that is recognised for its excellent bonding properties. Derived from the refining of crude oil, it is a non-hygroscopic material that ranges in hardness and flexibility from soft pliable to hard. Asphalt is characterised by its softening point, penetration and slope limitations.

USES:

Asphalt is used in Built-up Roofing Systems to bond the layers together and as the protective top coating. Asphalt is also used in different industrial applications. Multiple asphalt usage is listed in the CRCA specifications.

STORAGE:

Pallets containing the solid product should be stocked on level and dry surfaces and should not be piled. Cover with high-end plastic to protect from all forms of water (rain, snow, ice) and do not store near heat or exposed to heat.

COLD BURFALT TYPE II AND III

Keg :	45.4 kg (100 lb)	12 kegs/pallet
--------------	------------------	----------------

HOT BURFALT TYPE II AND III

Pick up delivery

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC OR IMPERIAL		METRIC	IMPERIAL	ASTM
Burfalt Type II (for slopes up to 1" ½ per foot)							
EVT at 125 centistokes	°C	°F	Pass		205 +/-15	400+/- 25	D4402
Softening Point	°C	°F	Pass		75-83	167-181	D36
Flash Point, min.	°C	°F	282	540	260	500	D92
Penetration at 0°C (32°F), min.	dmm	in	Pass		10	0.04	D5
Penetration at 25°C (77°F)	dmm	in	Pass		20-30	0.08-0.12	D5
Penetration at 45°C (113°F), max.	dmm	in	Pass		80	0.31	D5
Burfalt Type III (for slopes up to 3" per foot)							
EVT at 125 centistokes	°C	°F	Pass		215 +/-15	420+/- 25	D4402
Softening Point	°C	°F	Pass		90-98	194-208	D36
Flash Point, min.	°C	°F	282	540	260	500	D92
Penetration at 0°C (32°F), min.	dmm	in	Pass		8	0.03	D5
Penetration at 25°C (77°F)	dmm	in	Pass		15-25	0.06-0.10	D5
Penetration at 45°C (113°F), max.	dmm	in	Pass		55	0.22	D5

APPLICABLES STANDARDS

CSA A123.4 M for Type II and III