

Basalite Portland Cement

ASTM C 595 Type I-II / AASHTO M240

Description: Basalite Portland Cement is a blended hydraulic cement that complies with ASTM C 595 as well as AASHTO M 240 Type 1L Portland Limestone Cement. Basalite Portland Cement also complies with the special provisions for the optional chemical requirements of a low alkali cement.

When blended with the appropriate raw materials Basalite Portland Cement is suitable for use in several various concrete applications.

Uses: Basalite Portland Cement is recommended for use with general construction applications and concrete repair projects including:

- Concrete
- Grout
- Mortar
- Stucco
- Concrete Countertops
- Paver Lock

Advantages:

- Reduced Heat of Hydration
- Reduced Potential for Sulphate attack

Technical Data: The data listed below is a representation of typical values achieved under controlled laboratory conditions when tested according to ASTM C 595. Actual results obtained in the field may vary.

	<u>ASTM C 595</u>	<u>Actual</u>
Air Content:	12 % max	10%
Blaine Fineness:	260 min	396 m ² /kg
% Passing # 325 Sieve:	N/A	97.00%
Autoclave expansion:	-0.2 to 0.8%	0.01%
Compressive strength 3 day:	1890 psi	4365 psi
7 days:	2900 psi	5030 psi
28 days:	3600 psi	6620 psi
Initial Time of Set:	45-375 min	150 min

LEED Information: Basalite Portland Cement is packaged in Dupont, WA. The material is mined / harvested / extracted in Hualien, Taiwan.

There is no Pre, or Post - Consumer recycled material content in Basalite Portland Cement

Packaging: Basalite Portland Cement is packaged in 94 and 47 lb. triple lined paper bags. Bulk Bags may be available upon request.

Safety Precautions: Basalite Portland Cement contains cementitious material. Normal safety wear used to handle conventional cement-based products such as rubber gloves, dust mask and safety glasses should be worn. Material Safety Data Sheets are available upon request.

HMIS III:

Health	1
Flammability	0
Hazard	1
Personal Protection: E	1