

InterCem-GUb (GUb-30F)

Conforms to National Standards of Canada — CSA A3001-03

Property	InterCem	CSA Requirement
Sulphur Trioxide (SO ₃), %	2.0	3.0 max
LOI, %	1.0	6.0 max
SCM Content, %	30.0	50.0 max
Fineness, % Retained	7	24 max
Blaine, m ² /kg	470	N/A
Autoclave Expansion, %	0.02	0.8 max
Compressive Strength, MPa		
3 days	18.0	10.5
7 days	24.0	16.0
28 days	38.0	28.5
Setting Time (minutes)	125.0	60 min 480 max

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The table above compares the properties of Lehigh Inland's InterCem-GUb (GUb-30F) cement with the requirements of the Canadian Standards Association A3001-03 specification for blended general use cements.

Lehigh Inland's **InterCem-GUb cement** is a blended general use cement (GUb-30F) that results in denser and more durable concrete. Created at the plant by intergrinding Class F fly ash and cement, InterCem-GUb reduces one step for the end user by eliminating the need to blend components on site. The result is a highly consistent product that is strong, economical and easy to use.

Uses

InterCem-GUb Cement is used when the special properties of other types of cement are not required. The broad range of applications for GUb cement includes pavements and sidewalks, reinforced concrete buildings, bridges and concrete masonry units.

Specifications

Due to Lehigh Inland's rigid production standards, InterCem-GUB Cement surpasses existing CSA specifications.

The very latest methods, equipment and techniques, as well as constant and strict controls maintained during the manufacturing process, produces a consistently reliable product.

For further information on InterCem-GUB Cement, please contact your nearest Lehigh Inland Cement Representative.

Important Note

Because of the chemical properties of all types of cement, it is important to be aware of the following:

Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible. In the event of contact, wash exposed skin areas promptly with water. If any cement or cement mixtures come into contact with the eyes, rinse immediately and repeatedly with water and get prompt medical attention.