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Patent No. 696707 - ABN 83 070 229 104

Guide for Pouring Concrete within Ezytube Column Forms

- Prior to commencing the concrete pour, inspect the inner liner and the outer tube for any obvious damage that may either result in poor surface finish, or any other potential risks.
- Prior to pouring the concrete, check the Ezytube Product Data sheet to ensure whether the pour is unrestricted or should meet a specific pour rate. The maximum unrestricted pour heights varies for each column diameter, and Ezytube shall supply the relevant wall thickness to achieve safe filling up to the maximum allowable unrestricted pour heights. Higher columns requiring controlled pour rates shall be poured at the prescribed controlled pour rate up to the maximum allowable controlled pour height. For column heights greater than the maximum allowable controlled pour rate, confirm with Ezytube as to whether thicker wall tubes are possible, or multiple pours are required for such column heights.
- When pouring the concrete into the Ezytube column form, place the concrete pump hose and vibrator within the centre of the steel cage and position both as low as possible towards the base of the tube.
- Upon commencement of the concrete pour, withdraw both the hose and vibrator evenly during the pour. Do not move the vibrator up and down excessively as this will increase the incidence of honeycomb on the concrete surface, and may result in vibrator burns on the inner liner / tube.
- Do not rest the hose on the top of the tube during a pour as this may result in damage to the top of the tube or taped liner interface, and concrete may enter between the tube and the inner plastic liner.
- Do not direct the flow of concrete towards the wall of the tube, as the aggregate in the concrete may wear through the inner liner, or damage the inner liner join /seam and also result in concrete entering between the liner and the tube.
- The reference to the suitability of Ezytube for unrestricted concrete pour rates relates to the tubes ability to ensure adequate strength / burst resistance. Faster / unrestricted pour rates may however result in a poorer surface finish of the concrete which is purely a function of the concrete properties and the pouring method employed. (Ezytube cannot be held responsible for poor surface finishes as a result of different concrete mixes or pouring methods).

INTERNATIONAL LEADERS IN CONCRETE COLUMN FORMING

ROUND TUBES | SQUARE TUBES | RECTANGLE TUBES | POLYGONS AND CUSTOM SHAPES | OVAL TUBES | YELLOW FORMLINER™

- Particular attention should be paid to high columns with modified or Greenstar concretes. Any concrete mix which has a significantly extended initial set time (say greater than 2 hours) should be identified and the concretes specific properties advised to Ezytube to check the suitability of the individual pour heights required.
- For any further information or clarification, please do not hesitate to contact the Ezytube customer support team or myself directly.

END
