

ACRYLIC FORMWORK

Abstract:

Formwork is significantly important activity for concreting. Good quality of formwork can contribute a great to good quality of concrete. The main point that in our objective are to produce acrylic formwork, second to avoid from honeycomb and lastly the long terms of period use. Therefore from our overall data we can see that many positive review on this acrylic formwork that committee give. From data we can see that the objective of to avoid honeycomb is accomplished. Furthermore, we can see that committee know and understand the concept of our product which is more to avoid honeycomb. The long term period there are many committee that disagree but we already test it 3 times that obtain on data and it can reuse more than 3 times without cracking. The scope of this product is limited to the structural elements of building project such as sample pad footing in scale in the lab. In addition this product will be greater than timber foams for concrete elements.

Keyword: Formwork, crylic formwork, honey comb, concrete

IP no:

Finding:

Overall data Questionnare

Therefore, we can see that many positive review on this acrylic formwork that committee give. In figure 4.1 we can see that the objective of to avoid honeycomb is accomplished. Furthermore, we can see that committee know and understand the concept of our product which is more to avoid honeycomb. The long term period there are many committee that disagree but we already test it 3 times that obtain on figure 3.6 and it can reuse more than 3 times without cracking.

Questionnaire	Interpretation Level
Did Acrylic Formwork Useable In Lab?	Agree
Acrylic Formwork User Friendly?	Agree
Acrylic Formwork Is Easy To Use?	Agree
Acrylic Formwork Can Reduce The Honeycomb?	Totally Agree
Whether Acrylic Formwork Is Eco-Environment?	Agree
In Terms Of Safety Is Acrylic Formwork Safer?	Agree
Whether Acrylic Formwork Can Be Used In A Long Time Period?	Agree

Suggestion for future work

- i. More additional sizes and thickness as in acrylic formwork can be commercialized someday.
- ii. Installing retaining the formwork so that it's more strong to accommodate large scale on site.
- iii. It is also very eco environment and now days economics is very low which is company should make a right move to change our environment perceptions.
- iv. No more timber on site and try to change the method that generation try to improve it can slightly save our global.

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