## NATIONAL RESEARCH CENTRE
## TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientifical Services (CUASS)
Material Test Lab.

المركز القومى للبحوث
الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل والخدمات العلمية المركزية
معمل اختبار المواد

# Test Report

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|---|---|
| **Report No.** | *MO1 4517 12 2020* |
| **Client** | *Tri chem construction chemicals* |
| **Authority & date** | Request Orders Date 13/12/2020 |
| **Items Tested** | *Tri - Coat HB200* |
| **Results** | The detailed test results are given on the following pages of this report (3 pages). |
| **Report Typist** | * Mis. Naglaa Mohamed |
| **Test carried by** | * Mis . Fatma El – Zahraa Fikry |
| | * Mis . Noha Samir - Sara Abd Elrahman |
| | * H.Eng. Ahmed Said |
| | * Chem. Amr El Shafey |
| | * Dr. Abou El Ftouh Abd El Hakem |
| **Authorized by** | **Prof. Dr. Mostafa Zaki Mostafa** |
| | * **The Supervisor of Ceramics, Polymer and Solid Matter Department.** |
| | * **Management Representative and Quality Assurance Manager.** |
| **Issue date** | 25/1/2021 |
| **Condition of Test & Issue** | The test speciemen was conditioned at 23 °C with a humidity of 60 % and the needed caliberations as well as balancing of the all used machines were always done . |

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## To / Tri chem construction chemicals

**Dear Sir.,**

With correspondence to your request dated 13/12/2020 concerning the testing sample of Tri - Coat HB200 , We would like to inform you that the all following needed tests were carried out which namely :-

**1- Toxicity Effect Test**

By using microtox model 500 according to Standard Method For Examination Of Water and Waste Water ، BS 6920 , BS EN ISO 11348-3

**The following data give the obtained results representing the sample produced by your company .**

## Toxicity Effect Test

By using Microtox model 500 the sample found to have no toxicity effect on drinking water, and suitable for use in drinking water (EC50 > 100) .

*T*his report was given to you representing only the results for the

testing of Tri - Coat HB200, delivered from Tri chem construction

chemicals , These results and conclusions were given to you without any

responsibility on THE CERAMICS, POLYMERS AND SOLID **MATTER**

**DEP.** of **THE MATERIAL TEST LAB** in THE NATIONAL

RESEARCH CENTRE for pick up the samples to be tested

**Head of Director of The Board of Central Depertment**

**for Scientifical Analysis and Tests**

**&**

**MATERIAL TEST LAB**

*MOSTAFA ZAKI MOSTAFA PROF.DR*