

## TEST REPORT

**CLIENT NAME** : DRITECH CHEMICALS SDN. BHD  
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**ACCOUNT** : DRITECH CHEMICALS SDN. BHD  
**CHARGEABLE TO**

**PROJECT CODE** : MYB0010  
**PROJECT TITLE** : GENERAL TESTING

**TEST SUBJECT/  
STANDARD** : COMPRESSIVE STRENGTH : BS 6319-2: 1983

**JOB REF.** : ADM/18/00429  
**JOB REF. (MY)** : ADMMY/18/00013  
**CLIENT SAMPLE  
REFERENCE** : DRI-PATCH UA-80

**DATE RECEIVED** : 10-Jan-2018  
**DATE OF REPORT** : 30-Jan-2018  
**TOTAL PAGES** : 3 ( INCLUDING COVER PAGE )

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### TESTING OF DRI-PATCH UA-80

#### Mixing Proportion:

As specified by the manufacture, mix proportion by mass of DRI-PATCH UA-80 was as follows:

DRI-PATCH UA-80 (PART A)	:	3	part
DRI-PATCH UA-80 (PART B)	:	1	part

#### Mixing Procedures:

As specified by the manufacturer, the mixing procedure was as follows:

- The correct proportion of the above components were weighed.
- PART A and PART B were mixed together for approximately 3 minutes using a mechanical stirrer until a homogeneous consistency was achieved.

### TEST RESULTS:

#### Compressive Strength (BS 6319 Part 2: 1983)

Sample Reference	DRI-PATCH UA-80			
Date of Cast	22-Jan-18			
Test Condition	23.0 °C / 55.0% RH			
Nominal Size of Specimen	40 mm cube			
Loading Rate	45 N/mm <sup>2</sup> per minute			
Test Age	1 day			
Specimen Reference	1	2	3	Average Compressive Strength, N/mm <sup>2</sup>
Mass, g	101.47	101.39	100.99	
Mode of Failure	A	A	A	
Compressive Strength, N/mm <sup>2</sup>	53.39	53.10	54.64	
Test Age	3 days			
Specimen Reference	1	2	3	Average Compressive Strength, N/mm <sup>2</sup>
Mass, g	98.19	96.46	97.11	
Mode of Failure	A	A	A	
Compressive Strength, N/mm <sup>2</sup>	59.64	59.29	61.56	
Test Age	7 days			
Specimen Reference	1	2	3	Average Compressive Strength, N/mm <sup>2</sup>
Mass, g	97.07	98.14	97.21	
Mode of Failure	A	A	A	
Compressive Strength, N/mm <sup>2</sup>	62.49	66.42	65.97	

**Remarks:** Mode of Failure: A- Brittle Fracture; B- Asymmetric Failure; C- Plastic Deformation

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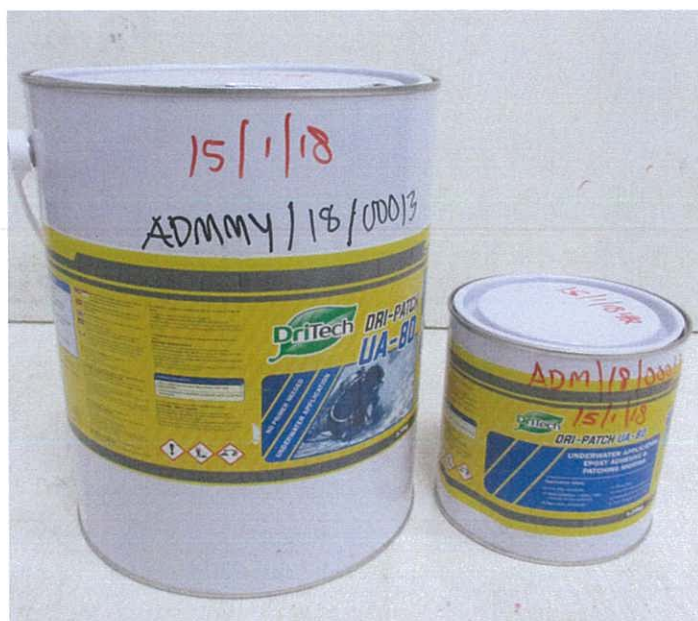


Figure 1. Sample as per received

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