

JLMJ CONSULTING

NACE # 18375

Subject: H₂Poxy-B Submerged Adhesion Strength - Pull Test on Metal Coupon

Filling Date: 05/13/2020

Procedure:

Prepped metal coupon and applied H₂Poxy-B while sample was submerged

Sample allowed to cure for 3 days while submerged

Sample removed from water, dried, and prepped for application of pulling dowels

Attached dowels and set to cure for 48 hours

After 48 hrs, pull test was performed



RESULTS

<u>lb/in2.</u>	<u>N/mm2 Mpa</u>
1. 1000 +.	7+
2. 1000 +.	7+
3. 1000 +.	7+
Avg. 1000 +	7+

H₂POXY
B

Dowels were removed with a hammer

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NACE # 18375

Subject: H₂Poxy-B Submerged Adhesion Strength - Pull Test on H25 Concrete
Filling Date: 05/13/2020

Procedure:

- Prepped concrete and applied H₂Poxy-B while sample was submerged
- Sample allowed to cure for 3 days while submerged
- Sample removed from water, allowed to dry for 24 hours
- Prepared and applied pulling dowels
- Attached dowels left to cure for 48 hours
- After 48 hrs, pull test was performed



lb/in².

N/mm² Mpa

1. 495
2. 527
3. 543.
4. 550.
5. 560.

3
4
4
4
4

Average 535

3.8

**H₂POXY
B**

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