



# TECH INFO

## FLEXO PLATE SOAK TEST

Plate Brand: Dupont Cyrel®  
Flexo Wash: Allied's Xtra Flex Wash R  
Soak Time: 30 min



## PROCEDURE

Sample square of the plate material, cut and weighed, with initial durometer and thickness measurements taken. Sample soaked in the test solution for 30 minutes. After allotted time, plate sample extracted, dried with paper towel to remove surface liquid, then final weights, durometer and thickness measurements taken.

## RESULTS

### THICKNESS-INCH

| Sample   | 1st Trial | 2nd Trial | 3rd Trial | Water  |
|----------|-----------|-----------|-----------|--------|
| Initial  | 0.0715    | 0.0716    | 0.0716    | 0.0715 |
| Final    | 0.0715    | 0.0715    | 0.0716    | 0.0715 |
| % Change | 0         | < 1 %     | 0         | 0      |

### DUROMETER - SHORE

| Sample   | 1st Trial | 2nd Trial | 3rd Trial | Water |
|----------|-----------|-----------|-----------|-------|
| Initial  | 56        | 56        | 56        | 56    |
| Final    | 56        | 56        | 56        | 55    |
| % Change | 0         | 0         | 0         | < 2 % |

### WEIGHT - GRAMS

| Sample   | 1st Trial | 2nd Trial | 3rd Trial | Water |
|----------|-----------|-----------|-----------|-------|
| Initial  | 3.65      | 3.40      | 3.60      | 3.50  |
| Final    | 3.65      | 3.40      | 3.60      | 3.50  |
| % Change | 0         | 0         | 0         | 0     |

### RATINGS

0 - 5 % change - GOOD

5 - 10 % change - FAIR

> 10 % change - NOT RECOMMENDED

**USA East (NC)**  
Tel: 704-218-2088  
Fax: 704-635-7249  
info@alliedchem.com

**USA East (FL)**  
Tel: 800-327-8487  
Fax: 954-923-6462  
info@alliedchem.com

**USA West (CA)**  
Tel: 800-272-8397  
Fax: 323-266-4382  
info@alliedchem.com

**AlliedChem.com**  
check us out at:



**ASIA (China - Shenzhen)**  
Tel: +86-755-3367-8780  
Fax: +86-755-3367-8761  
abcallied@alliedchem.com

**Turkey (Istanbul)**  
Tel: +90-212-472-0115  
Fax: +90-212-472-0116  
abcmatkim@alliedchem.com

**Europe (Poland - Warsaw)**  
Tel: +48-22-670-2201  
Fax: +48-22-670-2201  
abcalliedEC@alliedchem.com

**India (Mumbai)**  
Tel: +91 (0) 22 2846 8401  
Fax: +91 (0) 22 2846 8400  
abcmetrostar@alliedchem.com

