

# Clear Acrylic Sealer



## Product Description:

This one component high-gloss product takes dull looking concrete and gives it an attractive “wet” appearance while sealing and waterproofing the surface.

This product can be used in a number of residential and commercial locations to restore the appearance of decorative concrete.



## Product Benefits:

- One component product
- Provides a great barrier for sealing and waterproofing concrete
- Retains its gloss very well
- Can be opened to foot traffic in as little as 3-5 hours.
- Easy application- Simply power wash the surface, then apply the product.
- Excellent product for use in decorative concrete market.



National Polymers Inc.

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## Physical Properties (NP6414 and NP6415)

### Solids By Weight

**6414:** 28% (+/- 2%)

**6415:** 20% (+/-2%)

### Solids By Volume:

**6414:** 21% (+/- 2%)

**6415:** 18% (+/- 2%)

### Volatile Organic

#### Content:

**6414:** <600 grams/liter

**6415\*:** <250 grams/liter

\*utilizing exempt solids

### Colors Available:

This product is available in a clear only

### Recommended Film

#### Thickness:

3-6 mils wet (0.6 – 1.3 mils dry)

### Coverage Per Gallon:

267-534 square feet @

3-6 mils wet thickness

### Packaging

#### Information:

5 Gallon Pail

55 Gallon Drum

### Mix Ratio:

One component product, stir well before using

### Shelf Life:

1 year in unopened containers

### Impact Resistance:

Gardner Impact, direct = 50 in.lb. (passed)

### Flexibility:

No cracks on a 1/8" mandrel

### Adhesion:

380 psi @ elcometer (concrete failure, no delamination)

### Viscosity:

Less than 150 poise (typical)

### Cure Schedule (70)

|                           |                  |
|---------------------------|------------------|
| Tack free (dry to touch)  | less than 1 hour |
| Recoat                    | 1-3 hours        |
| Light Foot Traffic        | 3-5 hours        |
| Full Cure (Heavy Traffic) | 2-3 days         |

### Chemical Resistance

| Reagent        | Rating |
|----------------|--------|
| Gasoline       | 1      |
| Brake Fluid    | 1      |
| Used Motor Oil | 5      |
| DI water       | 5      |

### Rating key (film damage)

1=severe >5=no damage

### Stain Resistance

| Reagent   | Rating |
|-----------|--------|
| Kool-Aid  | 9      |
| Mustard   | 9      |
| Chocolate | 10     |
| Ketchup   | 10     |
| Coal Tar  | 0      |

### Rating Key:

10= excellent stain resistance

0= no stain resistance

Contact NPI today for more information:  
800.831.5600 ~ [www.nationalpolymers.com](http://www.nationalpolymers.com)



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