

# **BOYSEN®**

## **ACQUA EPOXY™**

ACRYLIC WATER-BASED EPOXY PAINT



For technical reasons connected with color reproduction and paint manufacturing, the colors shown may not match the exact paint color.

# BOYSEN® Acqua Epoxy™

## Acrylic Water-based Epoxy Paint

BOYSEN Acqua Epoxy is a two-component water-based acrylic epoxy paint that has superior solvent, chemical, and stain resistance. It is ideal for concrete floors and properly primed metal surfaces. It has the advantages of easier application and better weather resistance properties. It is ideal for interior and exterior floorings, walls, metal substrates, and other well-primed surfaces.

B-2910 serves as a Curing Agent designed to be compounded with Acqua Epoxy.

## FEATURES

- Longer Pot Life**  
Pot life extends beyond 8 hours that can simplify contractor schedules and provide cost savings from wasted, unusable catalyzed paint.
- Outstanding Abrasion Resistance**  
It can withstand foot and light vehicular traffic.
- Better Exterior Durability**  
The acrylic nature of BOYSEN Acqua Epoxy gives it better gloss retention and resistance to ultraviolet rays.
- Excellent Brushability & Easy Water Clean-up**  
It does not require thinners and solvent reducers. It is easier to apply than conventional solvent-based finishes.
- Chemical Resistant**  
It resists stains, solvents, and low concentrations of acid and alkali.
- Low-odor**  
Ideal for painting in enclosed areas without the need to relocate personnel. Being water-based, it is also non-flammable.

## SURFACE PREPARATION

### Concrete Flooring

Remove oil and grease by using detergents or degreasers. Painting over a roughened concrete floor is recommended to improve adhesion of succeeding coats.

### Metal Surfaces

Wipe the surface with a rag soaked in paint thinner to remove grease, oil, wax and other foreign matter. For new galvanized surfaces, etch the surface by applying 10% BOYSEN Metal Etching Solution B-71 (Dilute 1 part of B-71 to 9 parts water). Rinse with water and dry immediately.

Unpainted galvanized surfaces that have been exposed for 6 months or more need not be etched.

Treat rusted steel by sanding and wire brushing. Use BOYSEN Metal Etching Solution B-71 on remaining rust. Let it stay for 10-15 minutes. Be sure to remove all remaining residue. Immediately prime after drying.

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# PAINTING SCHEDULE

## Concrete Flooring

Mix 3 parts of BOYSEN Epoxy Primer White B-2200 to 1 part of its catalyst. Pot life is 5 hours. Allow 20 minutes induction time then thin the prepared mixture with BOYSEN Epoxy Reducer B-55 in a 1:1 ratio. Apply as primer coating on bare concrete. Let dry overnight.

Mix 4 parts BOYSEN Acqua Epoxy and 1 part of its catalyst. Allow 20 minutes induction time. Mixture may gel if not used within 24 hours. Apply 2-3 coats as topcoat, allowing for at least 4 hours between coats. For best results, recoating should be done overnight.

## Metal Surfaces

Prime bare metal using BOYSEN Epoxy Primer Red Oxide B-2277. Let dry for 8 hours before recoating. Finish with 2-3 coats of BOYSEN Acqua Epoxy. Let dry for 4 hours before recoating.

Note: Foot traffic abrasion resistance fully develops after 3 days of curing. For heavy-duty application, allow 7 days of drying.

## TECHNICAL DATA

### Finish:

Semi-Gloss

### Dry Time:

Touch: 30 minutes

Recoat: 4 hours

\*Measured at 25°C and 50% relative humidity

### Practical Coverage:

25-30 sq. m. per 4-Liters

\*Depending on surface texture and porosity

### Tinting:

All colors should be factory-mixed

### Thinning Solvent:

Use as supplied

### Clean-up Solvent:

Water

### Packaging:

4-Liters (B-2910 Curing Agent is available in 1-Liter cans)

### Application:

By brush, roller, or airless spray



**B-2930**  
Gray



**B-2940**  
Handicap Blue



**B-2970**  
Safety Orange



**B-2965**  
Traffic Yellow



**B-2950**  
Chrome Green



**B-2976**  
Ceramic Red

\*Also available in **B-2900 White & B-2990 Black**

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The No. 1 PAINT

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