

## TECHNICAL DATA SHEET

# Poly Es<sup>®</sup> QE242

### PRODUCT APPLICATION DETAILS

Poly ES QE-242 is a styrene carboxylic acrylic copolymer, specially designed for the manufacture of anti-corrosive primers and finishes, as it has superior properties and characteristics.

Has excellent mechanic stability

The product forms a rigid film

High agglutination of fillers and pigments.

### SALES SPECIFICATIONS

|               | CHARACTERISTICS  | METHODS         |
|---------------|------------------|-----------------|
| Solid content | 48.0 - 51.0 %    | Internal method |
| pH            | 6.0 - 7.5        | Internal method |
| Viscosity     | 4,000 - 8,000 cP | Internal method |

### OTHER CHARACTERISTICS<sup>1</sup>

|                       | CHARACTERISTICS        | METHODS |
|-----------------------|------------------------|---------|
| Appearance            | Blueish white emulsion |         |
| Density               | 1.05 g.cm              |         |
| Average particle size | 0.2 microns            |         |
| Ionic charge          | Anionic                |         |

<sup>1</sup>The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

### MARKETS & APPLICATIONS

#### COATINGS & INKS

- ARCHITECTURAL COATING
- EXTERIOR PAINTS

# POLY ES® QE242

## STORAGE AND HANDLING

Poly Es® QE242 Under normal conditions, the product has excellent stability. It is advisable to keep it indoors and away from sources of heat and UV radiation. We recommend using this product within 6 months of storage.  
Shelf Life (Months): 6

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