



Lubrizol

PAINTS & COATINGS

CARBOSET® SA 850A

ACRYLIC COPOLYMER EMULSION FOR MASONRY SURFACES

The Problem

Masonry substrates are prone to degradation by water penetration and freeze/thaw cycling causing premature failure and poor aesthetics of the substrate in the form of cracks, efflorescence and dirt pickup that reduces the value and appearance of the building.

The Solution

Carboset® SA 850A is the one-stop solution for elastomeric coating requirements. The uniqueness of this polymer stems from its excellent alkali resistance, enabling painting over fresh concrete within days instead of weeks and without priming. Plus, it can be formulated into a finished coating with up to 600% elongation while maintaining dirt pick up resistance.

Environmental Footprint

Carboset SA 850A does not utilize raw materials such as formaldehyde and alkylphenol ethoxylates (APEO), and it can be formulated to <50 g/l VOC (or even lower w/plasticizer) in the final product!

Value

Carboset SA 850A can help save contractors up to 33% of the cost on an exterior cementitious paint job. By eliminating the primer step, saving equipment, clean-up time and cost, and less time on the job, you can paint over fresh concrete in days, rather than weeks. Carboset SA 850A will also maintain its nice appearance longer with improved dirt pickup resistance and good fade resistance.

WHAT WE ADD MAKES THE DIFFERENCE.™

- IDEAL FOR USE ON NEW CONCRETE, OLD CONCRETE, BLOCK, STONE, BRICK OR ANY MASONRY SUBSTRATE
- LOW VOC¹, APEO AND FORMALDEHYDE FREE²
- BREATHABLE AND WATER RESISTANT
- HIGH ELONGATION AND EXCELLENT DIRT PICKUP RESISTANCE

¹Can be used for coating formulations with less than 50 g/l VOC.

²Ingredients not intentionally added to composition or used in manufacture.

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FEATURES & BENEFITS

- EXCELLENT DIRT RESISTANCE FOR A LONG-LASTING CLEAN APPEARANCE
- EXCELLENT ELONGATION TO BRIDGE SMALL CRACKS IN MASONRY SURFACES
- ELIMINATES NEED FOR PRIMER BEFORE TOPCOATING
- SIGNIFICANTLY LESS WAIT TIME REQUIRED BEFORE COATING NEW MASONRY
- EXCELLENT WEATHERING PERFORMANCE, INCLUDING RESISTANCE TO UV, EFFLORESCENCE AND WATER
- EXCELLENT FORMULATION FLEXIBILITY ENABLING MULTIPLE PRICE POINT PRODUCTS FROM A SINGLE POLYMER

DIRT RESISTANCE



CARBOSET® SA 850A POLYMER SHOWS SUPERIOR DIRT RESISTANCE COMPARED WITH TWO COMPETITIVE ELASTOMERIC COATINGS.

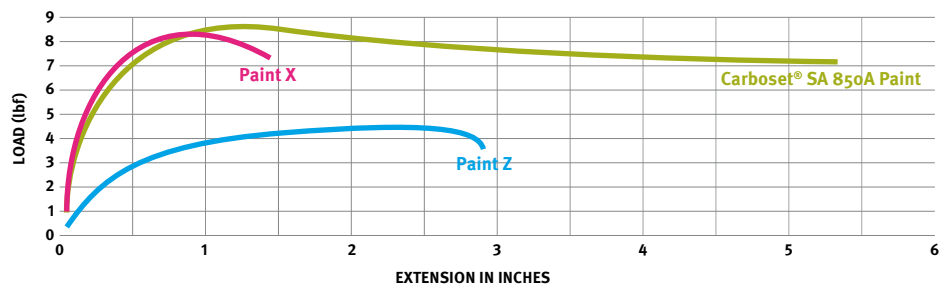
EFFLORESCENCE RESISTANCE



CARBOSET® SA 850A SHOWS EXCELLENT EFFLORESCENCE RESISTANCE COMPARED WITH TWO COMPETITIVE BLUE COATINGS.

ELONGATION OF ELASTIC PAINTS

(Indicates ability to bridge cracks that naturally occur in the substrate)



CARBOSET® SA 850A PROVIDES EXCELLENT ELONGATION WHICH LEADS TO DURABILITY AND LOWER LIFETIME MAINTENANCE

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