

## SYSTEM DESCRIPTION

The Curb, Gutter & Sidewalk Restoration System was developed to eliminate the need to remove and replace existing concrete sidewalks by rehabilitating them and bringing them to new life. This system includes densifying the concrete substrate to ensure stabilization and prevent moisture vapor transmission problems. This system has been used by the City of North Las Vegas for all curb and gutter repair and restoration projects to resurface and make the sidewalks look new again. This system was developed by Super-Krete® for Super-Krete Products and was perfected by the municipal institution for installation by trained city workers and this process has saved the city time, money and resources. The process includes surface preparation, patch and repair, resurfacing with a cementitious overlayment and sealing for protection.

## FEATURES & BENEFITS

- Eliminates removal of the concrete
- Reduces costs by resurfacing versus removal and replacement
- Yields an anti-skid surface texture
- A proven system
- Durability un-matched

## PRODUCTS

- S-12000 Heavy Duty Degreaser™
- S-1300 Pene-Krete®
- S-9300 Bond-Kote® Gray
- S-9302 Bond-Kote® White
- S-8500 Clear Seal Plus™

## SYSTEM USES

This system can be used for all concrete repairs in municipal, industrial, commercial and residential environments. This system is suitable for pedestrian and vehicular traffic.

## SURFACE PREPARATION

The surface to be coated shall be clean, free of all coatings and contaminants and of sufficient porosity to allow the penetration of the products in order to create a co-adhesive bond with the concrete. New concrete shall be allowed to cure for 28 days. Refer to the **Super-Krete Products Surface Preparation Guide** for detailed instruction on properly preparing concrete substrates to receive coatings.

## INSTALLATION

Refer to the **Curb, Gutter and Sidewalk Application Instructions** for detailed instruction on installing this system.

## PROTECTIVE SEALING

All Super-Krete surfaces must be sealed for protection, ease of maintenance and wearability. A minimum of two coats of sealer are recommended. Refer to the **Super-Krete Products Sealer Selection Guide** to determine the appropriate sealer for your project. Refer to the Technical Data Sheet of the selected sealer for proper installation instructions.

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THE CONCRETE OVERLAY EXPERTS™

# Curb, Gutter & Sidewalk Restoration System

SYSTEM DATASHEET

## MOISTURE VAPOR EMISSIONS PRECAUTIONS:

All concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride testing in compliance with ASTM F1869, or relative humidity probe testing in compliance with ASTM-F2170, to determine if excessive levels of vapor emissions are present before applying any coatings. Arizona Polymer Flooring offers **S-1300 Pene-Krete®** for cementitious overlay products and **VaporSolve® Moisture Remediation** systems for resinous floor coatings. Consult our technical service department. Arizona Polymer Flooring and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

## WARRANTY:

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

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