TOUGH-SEAL
25

Arizona Polymer Flooring

System Description
Tough-Seal 25 is a clear, solvent-based acrylic coating system designed for sealing conventional concrete, exposed aggregate, porous tile, concrete pavers and a variety of architectural concrete surfaces. Acryseal is based on a hard acrylic polymer that produces coatings with good gloss, stain-resistance and cleanability. Adhesion to properly prepared cementitious surfaces is excellent, and it's completely non-yellowing.

System Uses
Tough-Seal 25 is ideal for use as a sealer on all forms of conventional and architectural concrete.

Features & Benefits
- Easy to install
- Economical
- Enhances the color of the concrete
- Available in gloss or satin
- Low-VOC formula qualifies for LEED projects

Colors
Tough-Seal 25 is available in clear with gloss or statin finish.

Surface Preparation
Surface must be clean, dry and profiled prior to installation of primer. Acceptable methods for preparation are diamond grinding or acid etching. If acid etching, follow APF written instructions. Concrete must have a minimum surface profile ICRI CSP 1, or a texture similar to 150 grit sand paper.

Products
- Acryseal 250
- Acyseal VOC

Physical Properties

Tukon Hardness:	16
60º Gloss (4 mil dry film):	75
Adhesion to Concrete (ASTM 451):	concrete
fails before loss of bond	

Chemical Resistance
Refer to Arizona Polymer Flooring Chemical Resistance Guide for full system chemical resistance.

Concrete Moisture
Calcium chloride in accordance with ASTM-F1869 or relative humidity probe testing in accordance with ASTM-F2170. In the event that test results in 3 pounds per 1000 sq. ft. per 24 hours, or 80% relative humidity, please refer to Arizona Polymer Flooring VaporSolve product information or go to **www.vaporsolve.com**.

Installation
Please refer to Tough-Seal 25 installation guidelines for information and instructions.

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 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.