STARDEK Resin

Co-Polymer Cement Modifier

Technical Report

Description:

STARDEK Resin is an acrylic co-polymer. When combined with ***STARDEK Cements*** it produces an excellent multi-purpose decorative floor coating system. ***STARDEK Resin*** is specifically made for either interior or exterior applications. Use prior to coating with ***STARDEK*** coating materials.

Benefits When Mixed With Stardek Cements:

- Easy to mix
- Fast Hardening
- Excellent bond to most substrates
- VOC Compliant
- Little or no shrinkage cracks
- Decorative long lasting finish
- Hard durable surface

Packaging:

STARDEK Resin is available in 5 gallon pails. ***STARDEK Cements*** are available in 50 & 36 pound bags. ***STARDEK Resin*** should always be used in combination with ***STARDEK Cements***. Also available in kits consisting of 5 bags of ***STARDEK Cement*** and 5 gallons of ***STARDEK Resin***.

Approximate Coverage:

One ***STARDEK*** kit (see packaging section above) will cover approximately 875 sqft.

Limitations:

- Do not apply at temperatures below 50° F. Cold temperatures will interfere with the curing process.
- ***STARDEK*** is designed to be sprayed or trowelled and after application should be kept from rain or any other source of moisture for a few hours in order to dry.

Test Results:

STARDEK Materials

Shear Bond Strength	250 PSI
Tensil Strength	925 PSI
Compressive Strength	4365 PSI
Flexural Strength	1830 PSI
Impact Strength	37 in. lbs.
Abrasion Resistance	0.3%

Storage and Handling:

Store ***STARDEK Cements*** in a cool, dry area and protect ***STARDEK Resin*** from freezing. Keep all bags of ***STARDEK Cements*** free from any dampness or moisture. Partial pails of ***STARDEK Resin*** can be resealed for future use. There will be no change in physical properties and effectiveness will not be impaired. Dispose of empty containers properly according to current local, State, and Federal regulations.

STARDEK Resin Shelf Life:

Average shelf life is twelve months from shipping date if stored in a cool dry area. To guarantee shelf life, keep from freezing.

Cleanup:

Before ***STARDEK Resin & Cements*** harden, clean all mixing and application tools with water.

Health and Hazard Information:

Use product with adequate ventilation and personal protection.

Availability:

Product is available from Color-Crown Corporation or any of it's authorized distributors.

STARDEK® *mfg. by:*
Color-Crown Corporation
928 Sligh Ave.
Seffner, FL 33584
(800) 282-1599 ◆ FAX (813) 655-8830

The Choice of Professionals. . . .

The information contained herein is based on data obtained by our own research and other recognized manufacturers and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose.

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