



**AMERON**  
INTERNATIONAL

Performance Coatings & Finishes

# Nu-Klad® 965

*Acrylic-modified cement*

## Product Data

- Excellent for repairing deteriorated concrete
- Can be used to repitch floors for proper drainage
- Can be trowelled down to a feather-edge

## Typical Uses

- Repair concrete

## Typical Properties

**Mechanical** after 7 days at 70°F (21°C)

Density  
(ASTM C905, method B) 105 lbs/ft<sup>3</sup>

Compressive strength  
(ASTM C109 modified) 2000 psi

Tensile strength  
(ASTM C579) 500

## Outstanding Properties

It is resistant to mild acids, mild alkalies, grease and oil. Can be applied in varying thickness.

## Physical Data

|                     |  |
|---------------------|--|
| Color               | Gray   |
| Components          | 2  |
| Curing mechanism    | Chemical reaction between components   |
| Calculated coverage | 48 ft <sup>2</sup> (4.4 m <sup>2</sup> ) @ 1/8 in (3mm)<br>24 ft <sup>2</sup> (2.2 m <sup>2</sup> ) @ 1/4 in (6mm)<br>12 ft <sup>2</sup> (1.1 m <sup>2</sup> ) @ 1/2 in (12mm) |

## Application Data

|  |   |          |
|--|---|----------|
| Applied over                           | Prepared or primed steel, concrete, masonry block |          |
| Surface preparation                    | Clean surface                                     |          |
| Primer                                 | Nu-Klad 107A or 965 liquid                        |          |
| Method                                 | Trowel  |          |
| Mixing ratio (by volume)               | As packaged. Mix full units only.                 |          |
|  | °F/°C   |          |
|  | 70/21   |          |
| Working time (ASTM C308)               | 30 minutes  |          |
| Initial setting (ASTM C308)            | 5 1/2 hours                                       |          |
| Time before ready for Nu-Klad surfacer | 3 days  |          |
| Environmental conditions               |   |          |
| Temperature                            | °F  | °C       |
| material                               | 50 to 90  | 10 to 32 |
| air and surface                        | 35 to 110   | 2 to 43  |
| Equipment cleaner                      | Water   |          |

## Application Data Summary

See Application Instructions for complete information on surface preparation, environmental conditions, application procedures and equipment. To obtain maximum performance, apply as recommended. Adhere to all safety precautions during storage, handling, application and drying periods.

## Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of each component. Safety precautions must be strictly followed during storage, handling and use.

***This product is for professional use only. Not for residential use.***

## Warranty

Ameron warrants its products to be free from defects in material and workmanship. Ameron's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Ameron's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to Ameron in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Ameron of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

**Ameron makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Ameron be liable for consequential or incidental damages.**

Any recommendation or suggestion relating to the use of the products made by Ameron, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

## Shipping Data

|                 |   |
|-----------------|---|
| Packaging units |   |
| liquid          | 8 lbs liquid in a 1-gal polyethylene bottle |
| powder          | 48 lbs powder in fiber drum                 |

Shipping weight (approx) 60 lbs

Shelf life when stored indoors at 40 to 100°F (4 to 38°C). Keep liquid from freezing.

|                   |                           |
|-------------------|---------------------------|
| liquid and powder | 1 year from shipment date |
|-------------------|---------------------------|

Numerical values are subject to normal manufacturing tolerances and testing variances. Allow for application losses and surface irregularities.

This mixed product is nonphotochemically reactive as defined by the South Coast Air Quality Management District's Rule 102 or equivalent regulations.

## Limitation of Liability

Ameron's liability on any claim of any kind, including claims based upon Ameron's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. **In no event shall Ameron be liable for consequential or incidental damages.**



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