

# K A U F M A N

PRODUCT  
INFORMATION

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## VaporAid RTU

### Description

VaporAid RTU is a ready-to-use, water-based, monomolecular polymer film that serves as a surface evaporation retardant and finishing aid for high quality concrete flatwork.

### Uses

When VaporAid RTU is applied to the surface of concrete, it forms a thin continuous film, which retards rapid water evaporation from the surface. In addition, it helps eliminate crusting and acts as a finish aid during troweling operation, thus permitting better adherence to finishing schedules. It eliminates or reduces stickiness and underlying sponginess, which often results in unevenness and poor surface texture.

VaporAid RTU is especially effective when concrete operations must be performed in direct sun, wind, high temperatures, or low relative humidity. All of these conditions help to prematurely dry out the surface of concrete, making finishing more difficult and causing plastic shrinkage cracking.

This product has no effect on the cement hydration process and concrete strengths, abrasion resistance and durability are not affected, except for improvement in overall quality resulting from control of rapid evaporation.

### Packaging

1 gallon jugs (4 per case)  
5 gallon pails  
55 gallon drums

### Yield/Coverage Rate

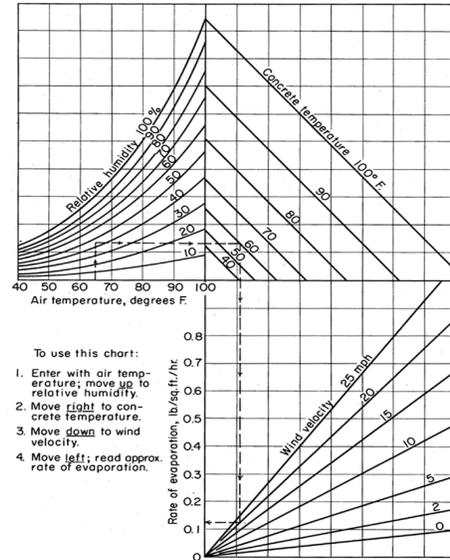
200-400 ft<sup>2</sup>/gallon after dilution.  
(Stir well before and after diluting.)

### VOC

<50 Grams/Liter

### Compliances

ACI 302, *Guide for Concrete Floor & Slab Construction*  
ACI 305, *Recommended Practices for Hot Weather Concreting*  
ACI 308, *Guide to Curing Concrete*  
ACI 345, *Guide for Concrete Highway Bridge Deck Construction*



### Application

Apply VaporAid RTU with an ordinary garden-type tank sprayer as soon as possible after screeding the concrete and while surface moisture is present. The bright color of VaporAid RTU disappears completely upon drying, but is helpful in determining complete coverage. The film of VaporAid RTU usually lasts as long as the concrete remains plastic, regardless of continuing floating and troweling operations.

In extreme drying conditions, additional applications may be given after the initial floating and first troweling. When used on floors with dry shake hardener applications, VaporAid RTU may be used on the fresh concrete as well as between each shake application, however do not use after they have begun to take initial set. It also can be applied lightly as a finishing aid on hard to trowel areas of the floor.

Any residue remaining on the surface of the concrete will not impair bonding or alter the appearance.

## Notes

DO NOT FREEZE. THIS PRODUCT IS RUINED IF ALLOWED TO FREEZE. Clean spray equipment with soap and water. VaporAid RTU is not a curing compound. Concrete treated with this product must still be cured. VaporAid RTU reduces the evaporation only while concrete is in its plastic state. It is not a substitute for early curing of hardened concrete. Apply in a fine mist. DO NOT ALLOW TO PUDDLE. DO NOT USE IF UN-DILUTED.

If the VaporAid RTU residue is allowed to dry on hardened concrete, a red-brown stain may appear. To remove this stain, place a cloth saturated in household chlorinated bleach on the stain, then cover it with plastic to retard evaporation. Leave covered for about an hour and the stain should disappear completely. Rinse thoroughly with water.

Kaufman Products, Inc. cannot determine compatibility with other manufacturers' products. This determination and the effect on final performance is the responsibility of the user. *Read complete Safety Data Sheet before using.*

## Technical Information

Test results were achieved under laboratory conditions. Statistical variations will occur based upon mixing methods, temperature & humidity, test methodology, site conditions, curing conditions, application methods, and equipment.

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