



Division of Sierra Corporation  
ISO 9001:2000 Certified

# Acetone Dye

## Technical Data

### 1. PRODUCT NAME

TK-ACETONE DYE  
TK-2183

### 2. MANUFACTURER

TK PRODUCTS  
DIVISION OF SIERRA CORPORATION  
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### 3. PRODUCT DESCRIPTION

TK-ACETONE DYE is a solvent based, translucent dye that is formulated to color and add aesthetic value to any interior cementitious surface. ACETONE DYE comes pre-mixed and ready to use, which eliminates the hassle and probability of mixing errors on the jobsite. It is available in 16 standard colors, or colors may be combined to create an unlimited range of color combinations\*.

\*The customer is responsible for mixing to produce custom colors.

Most commonly used for horizontal applications, ACETONE DYE's fast drying formulation also makes it possible for use on vertical applications that would be difficult or impossible for other concrete dyes or stains. In most cases, TK-ACETONE DYE can be applied, dried, and sealed all in the same day; dramatically reducing wait time and construction costs.

TK-ACETONE DYE penetrates the surface of new or existing concrete to produce a pigmented layer that will not crack, chip or peel. For maximum surface protection and durability, it is required that you use a sealer such as TK's BRIGHT SEAL WB or KURE & SEAL as a topcoat to the newly dyed surface. This topcoat will add shine and life to the finished project as well as to add long-term protection from the elements.

#### USES:

##### -Interior Surfaces Only

- Concrete Countertops
- Restaurant Floors
- Retail Floors
- Vehicle Showrooms
- Hotels

- Residential Flooring
- Vertical Applications

### 4. TECHNICAL DATA

#### Composition and Materials:

TK-ACETONE DYE is a blend of solvent soluble dye and acetone.

-A.I.M. Category: Interior Stains Low Solids

-A.I.M. Definition: A coating that produces a dry film with minimal coloring.

### 5. APPLICATION PROCEDURES AND INSTRUCTIONS

Before using or handling this product, read the product's label, technical data sheet and Material Safety Data Sheet (MSDS), available wherever the product is purchased.

Before applying this material, conduct a small test area to insure compatibility of the product with the surface and to assure color approval. Remember that adding a sealer as a topcoat (recommended) will make the surface color appear darker than it would if not sealed.

#### Product Preparation:

TK-ACETONE DYE is ready for use and requires no mixing or dilution. It is unlawful to reduce beyond TK Products' recommendations with non-exempt solvents.

#### Surface Preparation:

The surface must be clean and dry before applying TK-ACETONE DYE. Do not apply the dye to a wet surface as the product will not be able to efficiently penetrate it. Make certain that the surface is free of any foreign matter such as previously applied curing compounds, sealers, paint, oils or dirt. Pressure washing is advisable to completely rid the surface of contaminants that may interfere with the dye.

#### Application:

TK-ACETONE DYE is best applied with a low pressure pump-up sprayer with an acetone resistant spray nozzle; preferably cone shaped. Protect surrounding surfaces from overspray as the product will discolor any porous substrate it comes in contact with.

Apply the dye in a consistent and light circular motion with the wand of the

sprayer approximately 12 inches from the surface. If material begins to puddle on the surface, the dye is being sprayed too heavily. Depending on the porosity and texture of the surface, a second coat may be required to achieve the desired color and consistency. Wait until the first coat is completely dry before applying a second coat. Keep in mind that the surface will only accept a certain amount of dye per application, with the excess remaining as a residue that must be removed.

#### Coverage:

Coverage rates can vary significantly from application to application, depending largely on the porosity and texture of the surface. However, you can expect to accomplish a coverage rate of approximately 400 to 600 square feet per gallon.

#### Limitations:

TK-ACETONE DYE is only suitable for interior applications that are not exposed to regular UV exposure.

#### Equipment Care:

After application of the dye is complete, be sure to run clear acetone through the pump and wand to free it of any built up material. Immediately follow the acetone rinse with a generous amount of clean water.

#### Precautions:

TK-ACETONE DYE is mixed with acetone, which is highly flammable. **Turn off all pilot lights prior to use and do not use near an open flame.** Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Use only with adequate ventilation. Ensure fresh air entry during both the application and drying processes. If you experience eye watering, headaches or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's direction for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

ACETONE DYE  
Acetone Concrete Dye

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**First Aid:**

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call physician immediately.

**In Case of Fire:**

Use foam, CO2 or dry chemical. Do not use water spray.

**6. AVAILABILITY**

TK-ACETONE DYE is available in prepackaged 5-gallon pails and 1-gallon cans.

**Colors:**

Available in 16 standards colors. In addition, standard colors may be combined to produce custom colors\*. Color chart of standard colors is available through TK Products.

\*Customer is responsible for mixing to produce custom colors.

**7. CONDITIONS OF SALE/ LIMITED WARRANTY**

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**8. TECHNICAL SERVICES**

The TK office offers assistance with specifications, performance test data and field services.

**9. FILING SYSTEMS**

Information Handling Services  
PO Box 1213  
Englewood, CO 80150  
Information Marketing Services  
13271 Northend  
Oak Park, MI 48237

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11/08