



Tech & Data Sheet

EXTERIOR KOLOUR DYE

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PRODUCT DESCRIPTION

Kolour Dye is a translucent, UV-stable dye, formulated using color designed to penetrate cementitious surfaces. These dyes create unique, multi-colored translucent color schemes that will not crack, chip, or peel. They are available in 20 standard colors but can be combined to create an unlimited color palate that creates a similar mottling or marbled effect, when used properly. **Kolour Dye** is recommended for most cured, unsealed exterior and interior concrete substrates. Do not apply to a floor that has been sealed prior until all sealer has been completely removed.

TECHNICAL INFORMATION

- **Solids:** <10%
- **Drying Time:** Approx. 5 minutes (depending on conditions)
- **Application:** 40°F - 85°F
- **Shelf Life:** 1-2 years in it's original, sealed, unopened container
- **VOC Content:** <100 g/l
- **Coverage:** 400-600 s/f
*Coverage rates will vary significantly and will be determined upon the surface porosity of the concrete as well as the application style.
- **Cleanup:** Xylene

- **Note:** *This is a concrete dye and cannot be chemically stripped. A commercial sand blaster, floor sander, diamond grinder, or another similar mechanical machine is necessary.*

IMPORTANT NOTICE:

These products are sold subject only to the expressed warranties contained herein. Additional warranties, expressed or implied, and any warranty of merchantability is hereby excluded. Buyer agrees that seller assumes no liability for consequential damages of any kind, which result from the use or misuse of the merchandise sold hereunder. In the event that the buyer proves that any goods received do not conform to the specifications agreed to between the parties or if the buyer proves that such goods were defectively manufactured, the buyer's remedies shall be limited to either the return of the good and repayment of the purchase price or replacement of the nonconforming good at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.

COMPLIANCES

Kolour Dyes are VOC and OTC compliant in all areas of the United States.

HOW TO USE

1. **Preparation:** Test areas are strongly recommended on the actual surface of the proposed application. Testing in several areas of the concrete will better determine suitability, coverage, and approximate final results. The application area should be clean and free from all forms of dirt, oil, alkali, paint, cure & seals, and any other form of contaminant. Protect all areas not to be dyed accordingly. Apply **Kolour Dye** only to dry, neutral concrete surfaces.
2. **Mixing:** **Kolour Dye** is packaged only in liquid form which needs to be mixed with acetone in 1-gallon increments. Using the re-closeable acetone container is recommended for mixing. Blend the mixture by stirring the open container, or by shaking the closed container for 30 seconds. Do not use any form of electrical equipment to mix the dye with acetone. It is recommended to follow the manufacturer of the acetones instructions and the MSDS sheet for exposure limitations and safe handling practices.
3. **Application:** Apply **Kolour Dye** using an acetone sprayer, keeping the tip approximately 24 inches from the surface. Apply in a uniform circular motion, not allowing the dye to puddle. The concrete surfaces should appear wet for just a few moments when applied properly. Mop up any puddle or excess dye with a clean rag to allow the surface to dry evenly. Allow **Kolour Dye** to dry for approximately 5 minutes.
4. **Sealing:** Seal **Kolour Dye** using a low viscosity, sprayable sealer. Use appropriate sprayer and tip per individual sealer instructions. Two coats are recommended for superior protection. It is *not* recommended to roll-on the first coat of sealer over **Kolour Dye**, as it may reactivate the dye.
5. **Waxing:** When using floor wax to polish, allow sealer to dry and completely cure for 7-10 days. Apply wax per manufacturers specifications.

PRECAUTIONS

- **Kolour Dye** will not freeze in storage, however, store in areas between 50° and 85° is recommended.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- **Kolour Dye** is extremely flammable (finished product). Do not smoke.
- It is not recommended to apply **Kolour Dye** over carpet, tile, and other types of floor adhesives.
- **Kolour Dye** should only be used at the recommended dilution rate (never straight).
- **Kolour Dye** should only be sprayed.
- **Kolour Dye** may be mixed to form various colors. Note, we cannot be held responsible for color outcome.
- It is not recommended to seal over **Kolour Dye** with UV-resistant coatings only.
- **Kolour Dye** is a permanent application. Test prior to use.