DYE CONCENTRATE RED QT

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M561-2426	DYE CONCENTRATE RED QT

PRODUCT DESCRIPTION:

Mohawk Dyes Concentrates are a solution of metal-complex dyes in a special solvent that offers the finisher many options for application. The Mohawk Dye Concentrates are designed to be let down with water for an economical, nonflammable stain or with alcohol and/or acetone for a fast drying, non-grain raising stain. They can also be used as a toner or “shader” by added directly to water-based and most solvent based finishes to create a customized finish. Not for exterior use. NOTE: This product contains VOCs in excess of 750g/l. Please consult local finishing regulations to ensure proper VOCs are maintained.

ADVANTAGES:

1. Mix with water for an economical, nonflammable stain
2. Mix with alcohol for a fast drying, non-grain raising stain
3. Can be added directly to water-based and solvent finishes
4. Available in 2 ounce and quart sizes
5. 2 oz. bottle yields about 2 quarts of dye-stain
6. Not for exterior use

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	metal-complex dye concentrate
Color	Red
Sheen	N/A
Viscosity	N/A
WPG	8.720702650 lbs/gal
Solids by Volume	20.966768519 ±1%
Solids by Weight	22.000000000 ±1%
Flash Point	89.600000000 °F
HMIS	H: 2, F: 2, R: 0, P: X
Coating VOC (g/l)	802.465685438 g/l
Coating VOC (Lb/Gal)	6.696924586 lbs/gal
Material VOC (g/l)	768.050683098 g/l
Material VOC (Lb/Gal)	6.409716448 lbs/gal
#VOC/#Solid	3.340909091 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.000000000
Spread Rate	336.306967045 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	N/A
Retarder	N/A
AirDry	N/A
Oven Dry	N/A
Shelf-Life (Unopened)	36 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	N/A
PH	N/A

DIRECTIONS:

TO USE AS A DYE STAIN: Mix with tap or distilled water for an economical, non-flammable stain. Mix with alcohol and/or acetone for a fast-drying, non-grain raising stain. No waiting or straining is necessary because the dye concentrates are pre-dissolved. To reduce, use a mix ratio of up to 1 oz. dye per 1 qt. solvent (adjust solvent ratio to suit need). Dye solutions can be applied by brush, rag, spray, or sponge (spray application gives the best uniformity and color control).

NOTE: To ensure stain has 120 g/l or less VOC content, do not exceed adding more than 20 total ounces of dye per gallon of Acetone. This is applicable in areas that regulate VOC content in low solids stains.

TO USE AS A FINISH TONER: Dyes Concentrates are unique in that they are compatible with a wide range of finishing mediums. Simply add the dye concentrate directly to shellac, water-based finishes, nitrocellulose lacquers, Pre-Cat and Post-Cat lacquers, and CABs to create a toner. Add any amount up to 1 oz. per quart. All Dye Concentrates are intermixable to produce custom shades.

NOTE: When using any dye or colorant, we highly recommend testing your colors first on scraps or cut- offs along with your selected top coat before applying to your projects. Dye Concentrates are not for exterior use.

CAUTION: Wear solvent resistant rubber gloves to avoid staining hands as dye is difficult to remove from skin. See SDS for further information regarding personal protective equipment (PPE).

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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