



ULTRA PENETRATING NGR DYE STAIN JET BLACK GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M520-01A45,M520-01A46,M520-01A47	ULTRA PENETRATING NGR DYE STAIN JET BLACK GAL

PRODUCT DESCRIPTION:

Transparent, non-grain raising stain

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent base dye stain
Color	Black
Sheen	N/A
Viscosity	N/A
WPG	7.096247773 lbs/gal
Solids by Volume	2.773554889 ±1%
Solids by Weight	3.723909250 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	727.016600252 g/l
Coating VOC (Lb/Gal)	6.067269209 lbs/gal
Material VOC (g/l)	108.153787445 g/l
Material VOC (Lb/Gal)	0.902590318 lbs/gal
#VOC/#Solid	3.415567016 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.207321368
Spread Rate	44.487820420 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	M520-00017 Ultra Penetrating Stain Reducer, as needed to adjust color strength
Retarder	M520-00026 Ultra Penetrating Stain Retarder, do not exceed 10% addition by volume
AirDry	30 to 45 minutes to recoat
Oven Dry	User specific
Shelf-Life (Unopened)	36 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	N/A
PH	N/A

DIRECTIONS:

Ultra® Penetrating NGR Dye Stain may be brushed, wiped or spray applied (approximately 30-35 psi). Reduce with Ultra® Penetrating NGR Dye Stain Reducer (M520-00017) to adjust color strength as desired. Drying time may be slowed with Ultra® Penetrating NGR Dye Stain Retarder (M520-00026), do not exceed 10% addition by volume. Ultra® Penetrating NGR Dye Stain may also be added to nitrocellulose lacquers for shading. (Do not exceed 8 oz. per gallon.)

Architectural application directions: MA520 Stains are designed to be applied without thinning or retarding under normal environmental and application conditions. MA520-00017 Ultra® Penetrating NGR Dye Stain Reducer & MA520-00026 Ultra® Penetrating NGR Dye Stain Retarder are designed for use in Ultra® Penetrating NGR Dye Stain and will not raise the VOC content beyond its 120 VOC limit. Use of reducers or retarders not designed for Ultra® Penetrating NGR Dye Stain may exceed VOC limits and are not recommended.

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 Industrial Coatings Group, Inc.; 3194 B Hickory Blvd, Hudson, NC 28638; 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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