

DIAMOND MAINTAINER II

DM-509

STATIC DISSIPATIVE FLOOR POLISH CLEANER/RESTORER CONCENTRATE

DESCRIPTION:

DIAMOND MAINTAINER II was developed to perform two jobs: for routine damp mopping of the floor, and to restore conductivity loss which follows frequent mopping and/or normal wear of anti-static floor polish. When used as a damp mopping solution, it preserves the anti-static properties while cleaning the floor. When used as a rejuvenator/restorer, it restores conductivity to SURTEC DIAMOND STAT II, creating a freshly recoated appearance and simultaneously rejuvenating conductivity. The problems associated with constant finish recoating are eliminated. Consult SURTEC for specific recommendations on electrostatic discharge control and clean room maintenance.

DIRECTIONS:

For Routine Damp Mopping: Damp mop using a solution of 1 to 2 ozs. of DIAMOND MAINTAINER II per gallon of water. Use the minimum amount of liquid necessary.

For Rejuvenation: Damp mop or scrub the floor with 1 to 2 ozs. of SURTEC FAB CLEAN per gallon of water. Mop up or vacuum used cleaning solution. Allow floor to dry, then apply a thin to medium coat of DIAMOND MAINTAINER II, diluted 1:2 to 1:4 (32 to 64 oz. per gallon) with water, using a lint-free mop or applicator.

SPECIFICATIONS:

COLOR:	White, stable emulsion, dries clear
ODOR:	Sweet
pH:	8.5 ± 0.2
SPECIFIC GRAVITY/DENSITY:	1.03 / 8.6 pounds per gallon
FLASH POINT:	None (C.O.C. Method)
VOC CONTENT:	Less than 1% by weight at 1:2 dilution
HMIS RATING:	Health = 1 Flammability = 0 Physical Hazard = 0
DILUTION USE RANGE (Damp Mopping):	1:64 to 1:128
DILUTION USE RANGE (Rejuvenation):	1:2 to 1:4
DRYING TIME (as rejuvenator):	30 minutes at 20°C. (68°F.), 50% relative humidity
LEVELING (as rejuvenator):	Excellent (A.S.T.M. Test D-2801)
POWDERING RESISTANCE (as rejuvenator):..	Excellent (A.S.T.M. Test D-2048-82)
SAFETY (slip resistance):	Exceeds requirements (A.S.T.M. Test D-2047)

WHEN USED AS A REJUVENATOR FOR A MINIMUM 2 COAT APPLICATION OF DIAMOND STAT II:

STATIC CHARGE GENERATION:	0 (zero) at 50% relative humidity (A.A.T.E.C. Step Test 134-79)
SURFACE RESISTIVITY:	10 ⁷ ohms per square (A.S.T.M. Test D-257-78)
STATIC CHARGE DECAY:	+5000 volts at 40% relative humidity in less than 0.1 seconds (Federal Test Method Standard 101B, Method 4046)

PACKAGE SIZES:	4 x 1 gallon jugs
.....	5 gallon Twin Pack (2 x 2.5 gal. bottles/box)
.....	55 gallon drums

rev. 01/19/21

SURTEC warrants this product to be of consistent quality. SURTEC'S warranty is limited to the replacement of product proven defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please call SURTEC at (209) 820-3700.