



#6222
MAX-A-FLEX
ELASTOMERIC
WALL COATING

PRODUCT DESCRIPTION

Max-A-Flex is a high performance architectural coating that can stand substantial substrate movement without breaking or cracking. Max-A-Flex maintains a waterproof seal even when cracks develop in the substrate itself. Max-A-Flex is a restorative coating that bridges properly prepared existing cracks & protects from wind driven rain.

RECOMMENDED USES

Max-A-Flex provides the ultimate waterproof shield for both new construction & restorative substrates of masonry, wood, & metal, including "floating wall" construction.

PRODUCT ADVANTAGES

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|----------------------------------|-------------------------|-----------------------------|
| * Excellent long term elasticity | * Excellent adhesion | * Excellent color retention |
| * Vapor permeable film | * Resists fracture film | * Maximum flexibility |
| * Non sulfide staining | * Mildew resistant film | * Wide range of colors |
| * Non combustible | * Non flammable | * Alkyd Resistant |

MATERIAL PREPARATION

Mix thoroughly by stirring with a lifting motion. Should be applied without thinning.

TINTING

May be tinted up to 8 oz/gallon with Colortrend Que Color system. For pastel colors use approx. 2 strength formula. For medium colors use 2 strength formula. For deep colors, use approx full strength formula. For large projects or ultra colors, factory tinting is recommended.

SURFACE PREPARATION

All Surfaces-Surfaces must be dry, clean, & free of all contaminants. Remove dirt, chalk, peeling paint, mildew, & any other foreign matter by pressure cleaning with a sodium hypochlorite & non-reactive (ammonia free) detergent solution. **Masonry Surfaces**-All new concrete should age 30 days. Surfaces should be free of all chemical compounds, curing agents, &/or hardeners, form release waxes or oil & any other contaminants. Remove by acid etching or sandblasting. All loose or scaling paint not removed by pressure cleaning should be removed by hand or power tool cleaning. All construction joints & through-wall projections should be caulked with the specified polyurethane sealants. All masonry surfaces, including cracks, should be primed with #6225 White Epox-O-Bond or #1300 Clear Seal. Hairline cracks of less than 1/16" width shall be patched with #M16 Flex Fill. Cracks larger than 1/16" in width shall be saw cut via carborundum blade, raked out, cavity cleaned & filled with the specified polyurethane sealant, hand tooled to make a minimum 1/4" contact of all sides of the joint. Repaired crack should then be coated with a minimum of 1/8" thickness of #M16 Flex Fill to match adjacent surfaces in texture & uniformity. Unfilled concrete block finishes should be filled with #990 Block filler. **Floating Wall Surfaces**-After application of the chalk binder apply #M22 Trans-Flex Mid Coat at 80-100 sq ft per gallon. Then apply #6222 as specified. **Wood Surfaces**-Remove all remaining loose & scaling paint by hand or power tools & sand smooth. All holes & splits should be filled with 3M patching compound & all joints should be caulked with specified polyurethane sealants. All wood should be primed with #6010. **Metal Surfaces**-Remove all oil, grease, or surface insolubles by solvent cleaning. Remove all rust by hand, chemical, power tool cleaning &/or sandblasting. Prime with specified metal primers.

APPLICATION

Brush, roller, or airless spray. NOTE: The use of 2 finish coats will greatly extend the life of the system, extending the time before recoating is necessary. NOTE: Do not apply when air or substrate temperature will fall below 50°F for a 24 hr period. High humidity conditions will extend the cure time, & if rain is expected within 12 hrs of completion, the coating may be damaged.

TECHNICAL DATA

Product No. - 6222

Generic Type - 100% Acrylic

Color - White
Sheen - Velvet

% Solids by Weight - 62.8%
% Solids by Volume - 51.5%

Recommended Coverage:
20 mils wet
10 mils dry
Avg. 80 sq. ft. per gallon

% Vehicle Solids by Wt - 43.3%
% Pigment by Weight - 34.4%
% Solvent by Weight - 31.3%

Viscosity (Stormer) - 110-120 KU
Wt. /Gallon - 11.41
Flash Point - None

Dry Time - 70° F., 50% R.H.
Touch - 2 Hours
Recoat - 4 Hours

Reduction Solvent - Not Recommended

Clean Up Solvent - Water
Elongation - 433%
Tensile Strength - 145 psi
Permeability - 5.7 perms

LIMITATION OF LIABILITY

Technical data is true & accurate at date of issuance, but subject to change without notice. Our products conform to **DYCO** quality standards, but no other warranty or guarantee is expressed or implied. Liability, if any, is limited to replacement of product or purchase price. Labor, cost of labor or other consequential damages is hereby excluded.

