

## COLUMBIA ACRO-PLEX PAINT

Columbia Acro-Plex Paint is a superior water-base acrylic paint formulated from the highest quality raw materials. Available in a variety of colors, it provides excellent weathering and UV resistance.

### BASIC USE

Columbia Acro-Plex Paint provides an attractive low luster sheen to wood, metal, concrete, brick, stone, plaster, cement board and similar surfaces. Columbia Acro-Plex bonds tenaciously providing a tough yet flexible finish with excellent chalk, soil and staining resistance. Columbia Acro-Plex retains its color brilliancy even when subjected to the harshest elements.

Columbia Acro-Plex Paint cures to a tough, yet extremely flexible finish that has the ability to expand and contract with temperature changes without cracking or checking. Columbia Acro-Plex stops moisture penetration. At the same time it “breathes” allowing trapped moisture vapor within the structure to escape without condensing behind the paint film causing peeling and/or blistering.



### ECONOMICAL

Because of its excellent hiding ability, one coat is usually all that is required. Since Columbia Acro-Plex dries quickly, both the chances of wash off from unexpected rains and dirt pick up are reduced considerable.

### SURFACE PREPARATION

All loose or peeling paint along with dirt, rust, mortar, etc. must be removed completely. Peeled areas should be sanded smooth. Areas that show signs of heavy chalking should be cleaned thoroughly with detergent and then rinsed completely. All mildew should be removed by washing with a 10-20% solution of bleach and warm water. Here again, be sure that the surface is rinsed thoroughly after removal of mildew. High gloss surfaces should be sanded dull to improve adhesion. In extremely hot conditions, surfaces can be dampened prior to application. Since Columbia Acro-Plex Paint is a water based acrylic, surfaces do not need to be completely dry prior to application.

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**APPLICATION**

Columbia Acro-Plex Paint should be mixed thoroughly prior to use. Although the paint may appear thick, especially the white, it thins with movement to lay down nicely when brushed or sprayed. Application can be by means of brush, roller, applicator pad or industrial spray. When spraying, the recommended tip size is .017” to .021”. The fan width should be between 8” to 10” with pressure set at 2,000 to 3,500 pounds.

Coverage varies widely with the substrate. The first coat on badly weathered wood or concrete block may use as much as one gallon of Acro-Plex per 100 square feet. On primed metal, coverage approaches 300 square feet per gallon.

**TYPICAL CHARATERISTICS**

Dry to Touch.....	1 hour
Dry Throughout (recoat).....	4 hours
Cleanup.....	soap and water
Density.....	11 lbs. per gallon
Specific Gravity.....	1.3
Dry Film Thickness (1 gal. Per 300 sq. ft.).....	3 mils
VOC.....	<150 g/l

**LIMITATIONS**

Minimum application temperature is 50°F. Do not apply at temperatures below 50°F or if rain is imminent. Two coats may be required over porous surfaces or where color changes are desired.