# cen-pe-co product data

## COLUMBIA ACRO-PLEX INDUSTRIAL WHITE

**Columbia Acro-Plex Industrial White** is a superior water base acrylic paint formulated from the highest quality raw materials. It provides excellent weathering and UV resistance.

#### **BASIC USE:**

Columbia Acro-Plex Industrial White 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 Industrial White retains its color brilliancy even when subjected to the harshest elements.

Columbia Acro-Plex Industrial White 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 Industrial White 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's required. Also, since Columbia Acro-Plex Industrial White dries quickly, both the chances of wash off from unexpected rains and dirt pick up are reduced considerably.

#### **SURFACE PREPARATION:**

All loose or peeling paint, along with dirt, rust, mortar, etc. must be completely removed. 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 solution of bleach and warm water. Here again, be sure 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 Industrial White is water base acrylic, surfaces need not be completely dry prior to application.

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### Columbia Acro-Plex Industrial White

#### **APPLICATION:**

Columbia Acro-Plex Industrial White should be mixed thoroughly prior to use. Products should not be stirred nor shaken. Rather, mix only by boxing (pouring back and forth between containers). This will prevent shading and allow for uniformity of color. 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 about 2,000 to 3,500 pounds.

## **TECHNICAL DATA:**

Pigment 34%-40%

Titanium Dioxide

**Silicates** 

Vehicle 60%-66%

Acrylic Emulsion

Preservatives, Dispersants,

& Emulsifying Agents

Dry to Touch 1 to 2 hours
Throughout 4 to 5 hours
Weight 11.4 lbs/gal
Clean-Up Soap and Water

## **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 poor surfaces or where color changes are desired.