



COLOSHIELD PRIMER

Acrylic water-based impregnation Primer
EXTERIOR/INTERIOR



DESCRIPTION

Coloshield Primer is based on a water-based acrylic resin. It is designed for exterior work. It improves the adhesion of the top coat to the surface. It gives a good finish to the top coat paint with an optimum spreading-rate.

FIELD OF USE

All outside work. Coloshield Primer has been developed for exterior work but it can also be used for interior.

TECHNICAL CHARACTERISTICS

- Aspect : Flat finish.
- Colour : White.
- Spreading-rate : 8 to 10 m²/L depending upon the porosity of the substrate, complies with ISO 23811 (2009).
- Density : 1.27 +/- 0.05 at 25°C, complies with NM ISO2811-1(2008).
- Viscosity : 95 +/- 5 KU at 25°C, complies with ASTM D561 (1991).

SURFACE PREPARATION

For easy application and optimum performance the surface needs to be clean, sound and dry before rendering :

- * Sand vigorously with Chiendent brush.
- * Sand with sandpaper.
- * Remove the dust
- * Wash with a water-jet if necessary.

APPLICATION PROPERTIES

Do not apply on cold, wet walls below 5°C or in conditions of high relative humidity, greater than 80%.
Substrate conditions : Sound, dry and well prepared, according to DTU 59.1.

Surface preparation : Smooth, clean, dust-free surfaces should be prepared.

Coloshield Primer is applied by roller or if necessary brush.

APPLICATION DETAILS FOR USAGE

Dilution : Up to 10% water.

DRYING TIME

Drying time at 23°C and 65% relative humidity :

- * Touch dry : 20 min.
- * Dry : 2 hours.
- * Recoatable after : minimum 4 hours.

RECOMMENDED SYSTEM (Consult us)

■ INTERIOR:

SYSTEM	NUMBER OF COATS
COLOSHIELD PRIMER	1
COLOSHIELD or COLOMAX	2

STORAGE

24 months in the closed paint can, as delivered. Store inside in conditions avoiding extremes of hot and cold temperatures.

PACKAGING

4 and 18 liters.

HEALTH & SAFETY

This product is not classified as dangerous under current regulations.

For more details, consult the Safety Data sheet N°118.

Edition : October 2016 by Colorado (09/16).
This version replaces all previous editions.

N.B : The changing needs of our customers as well as technical progress may lead us to change the characteristics of our products without notice and without liability.

COLORADO is certified ISO 9001, ISO 14001 & OHSAS 18001