



Chemcraft®

A Great Finish is Only the Beginning

Plastiprimer Off-White Post-Cat
Pigmented Primer
220-214

Product Code:

220-214

Plastiprimer
Off-White

VISCOSITY:	610 cps at 25°C
FLASH POINT:	-1°C (48°F)
DENSITY (Kg/L):	1.24
SOLID (% by weight):	62%
SOLID (% by volume):	44%
SHELF LIFE (months):	12

Product Description: Plastiprimer is a fast drying, acid curing primer for interior use that gives a smooth, dense finish suitable for topcoating to produce very high quality pieces. Plastiprimer adheres well to wood and wood products and is extremely easy to sand. After sanding, it may be topcoated with Plasticolor or Super Plasticolor.

Uses:

Plastiprimer is intended for use on MDF, solid wood and veneer substrates.

Environmental Data (as supplied):

VOC less exempt lb/gal:	3.92
VOC lb/gal:	3.92
VOC less exempt g/l:	470
VOC g/l:	470
VOC lb/lb Solid:	0.60
VHAPs lb/lb Solid:	0.25

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Pigmented Conversion Varnish Primer
MIXING RATIO:	10:1 with 999-017 by volume
POT LIFE:	8 hours
APPLICATION VISCOSITY:	Zahn #2 signature cup 20-25 seconds
REDUCER:	121-802 or 121-803
RETARDER:	NA
CLEAN-UP SOLVENT:	Lacquer Thinner
APPLIED FILM THICKNESS:	3-5 wet mils

Directions for Use

Surface Preparation:

Substrate should be sanded with 120, 150 or 180 grit sandpaper prior to application of Plastiprimer.

General information:

Plastiprimer is applied in one or two coats and can be used as a primer for most wood and wood products meant for indoor use. A thorough sanding between coats is essential to adhesion. A second coat or topcoat may be applied, but no more than eight hours after the primer has been sanded with 240/320 grit paper. Care should be taken to avoid sanding through the primer coat.

With profiled edges, care must be taken with sanding of the primer to avoid sanding through on sharp edges. Complex profiles or profiles with sharp corners may cause difficulties in obtaining an effective prime coat of even thickness. In these cases, profile design must be discussed with your technical representative.

Contact with metal surfaces should be avoided once the Plastiprimer has been catalyzed. To ensure product uniformity, the material should be agitated at all times.

Recommended film build of Plastiprimer is not to exceed 4 mils dry. Total recommended film build of Plastiprimer and topcoat is not to exceed 6 mils dry.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION.

Drying Times:

	At 20°C (Minimum Required)	At 50°C (Minimum Required)
Tack Free Time:	10-15 minutes	Flash off before entering oven
Dry to Sand:	4 hours	30-40 minutes
Dry to Stack:	Overnight	60-90 minutes

Note: Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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