

# Application Guide

**Pxa** Polomyx Airless

## Getting Started

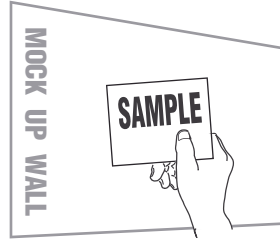
**Application Tips**  
Application Temperature: 50° - 85° F

Spread Rate: Up to 125 square feet per gallon. Depending on surface porosity and texture, size of pattern and method of application.

Drying Time: 2-4 Hours Depending on humidity and temperature  
Full film integrity at 7-10 days.

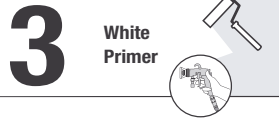
Ambient Light conditions will have an effect on the final appearance. Use proper lighting while applying.

**Mock Up Wall**  
Zolatone recommends applying a mock up area to be approved by the specifier before beginning general application.



## A. Wall Prep

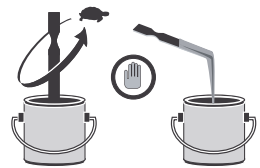
Recommended Minimum Drywall Finish



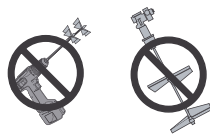
**White Primer**

**DO NOT TINT PRIMER**  
ZOLATONE PRIMER MUST BE WHITE  
Water-soluble stains should be spot primed with Zolatone Primer SP203 prior to general priming.

## B. Mixing



Stir by hand with a gentle rolling motion, box or mix using hand mixer.

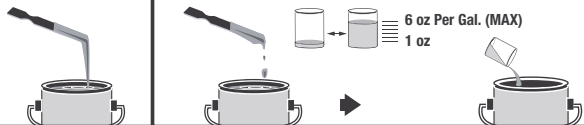


**DO NOT USE A MECHANICAL AGITATOR**

## C. Thinning

**SPRAY**

**ONLY IF NECESSARY**

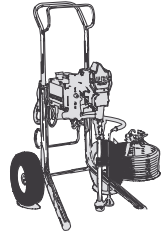


6 oz Per Gal. (MAX)  
1 oz

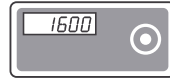
If you think it is necessary to thin your Zolatone product, stop and call customer service. You will be helped by Technical Service. 1-800-765-6699

## Equipment

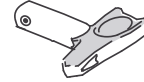
ELECTRONIC OR GLYCERIN PRESSURE GAUGE AT THE MANIFOLD OUTLET



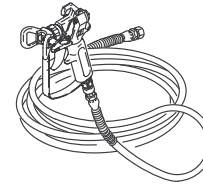
AIRLESS SPRAY UNIT .54 GPM  
GRACO ULTRAMAX 495  
MINIMUM UNIT REQUIREMENT



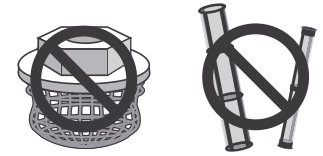
SPRAY TIP LTX 521 - 523  
(0.021 - 0.023)



50' x 1.4"/MAX 3300 PSI  
AIRLESS GUN & HOSE



REMOVE ALL FILTERS

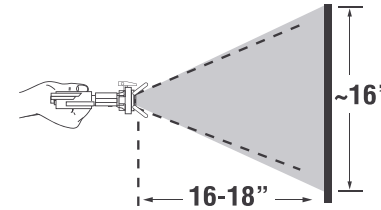
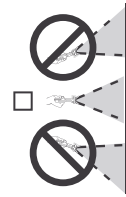


**I. Horizontal Pass**

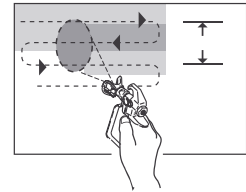


WORKING PRESSURE  
1600  
(MAX 1800)

Keep gun square to wall.



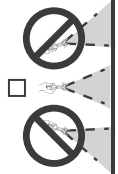
50% overlap.



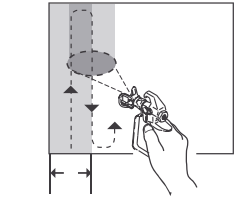
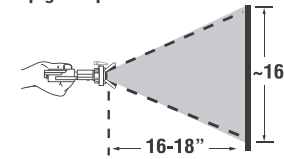
Application Speed



**2. Vertical Pass**



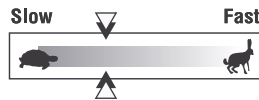
Keep gun square to wall.



50% overlap.

Spraying too rapidly may result in a non-uniform appearance.

Application Speed



Spray at same speed as vertical pass.

## Trouble Shooting

- 1 Wall Does Not Match Jobsite Standard: Without a (A) white primed surface, (1) Horizontal Pass and (2) Vertical Pass, the wall will not match the jobsite standard, and the integrity and reparability of the Zolatone product is compromised. Always use the 3 step system. Job Site/architectural submittal is the standard to match.
- 2 Line and Lap Marks: A non-uniform appearance is a result of moving too quickly, not letting a thick enough film to form on the surface. Spray passes that do no overlap 50% also affects the overall finish. Respray non-uniform areas with the cross-lap technique
- 3 Particle size too small: This is the result of the run pump pressure set too high or using a tip size smaller than 0.021. Decrease the run pump setting or increase the tip size.
- 4 Particle size too large: This is the result of the run pump pressure set too low, a worn spray tip or incorrect tip larger than 0.023. Increase the run pump pressure, install a new spray tip or decrease spray tip size.

Visit [www.zolatone.com](http://www.zolatone.com) for more information

All settings represent working pressures (i.e., when the gun is triggered). The true measure of proper equipment settings is in the final result on the wall. Pressures shown above are guidelines. Your actual settings may vary due to equipment differences, temperature of the material, environment and the work height.

For complete product data sheets, guide specs, LEED compliance and MSDS visit [www.zolatone.com](http://www.zolatone.com) or call 1-800-765-6699



If you are not clear on any part of this application, **STOP and call! 1-800-765-6699**

© 2010 Master Coating Technologies  
Master Coating Technologies is a member of the USGBC and the CaGBC  
MCT Corporate Offices:  
2777 Eagandale Boulevard  
Eagan, MN 55121

**zolatone**