

Muralo Tite Plus M0610

Description:	<p>A specially formulated heavy bodied acrylic coating that effectively fills, seals and waterproofs all masonry walls inside and out. It provides an impregnable shield against the penetration of moisture, water and wind-driven rain. It is capable of withstanding up to 6 lbs of static water pressure and is effective both above and below grade. Its high viscosity and fibrous aggregate pigment system help to bridge hairline cracks, fill voids and camouflage mortar joints. Tite Plus dries fast in less than one hour to a low gloss sand finish texture which is tough and washable.</p>
Recommended Uses:	<p>All painted or unpainted interior and exterior masonry surfaces such as; cinder block, concrete block, brick, stucco, poured concrete, etc. It may also be used on surfaces of wood and primed metal adjacent to the primary masonry painted area.</p>
Surface Preparation:	<p>All surfaces must be clean and free from chalk, efflorescence, mildew, dirt, dust grease, oil and peeling paint.</p> <p>Sandblasting or power scrapers are recommended for masonry surfaces coated with deteriorating paint. After scraping, wash the surface down with a high pressure hose before applying Tite Plus.</p> <p>Mildew must be scraped off and then washed down with a solution of 1 cup household bleach and 1 cup TSP to 2 ½ gallons of water. Allow to soak for 30 minutes. Rinse thoroughly before painting.</p> <p>Efflorescence, white powdery deposits of soluble salts drawn out of masonry by moisture, must be removed before applying Tite Plus. Wire brushing and washing with a weak muriatic acid solution is recommended (1 part acid plus 5 parts water). Follow this with a thorough rinsing with clear water.</p> <p>Hairline cracks will be bridged and filled by Tite, but large cracks should be patched with masonry cement prior to painting. Running leaks, such as pipes passing through masonry, are effectively stopped and sealed off with hydraulic cement.</p> <p>Rust prone metals and staining woods must be primed with recommended Muralo primers. New or unpainted masonry should be first primed with Muralo Ultimate 562 Exterior Latex Primer.</p>
Application:	<p>Brush or roller are suitable, although a roller may not be able to fill the pores and crevices as well as a brush.</p> <p>Short bristled synthetic brushes are best. Wet brush before starting to paint and use a scrubbing motion to work Tite Plus into voids and cracks, working from the unpainted into the painted areas.</p> <p>If a roller is used, choose one with a nap of at least one inch or more such as the 1" or 1 ¼" Elder & Jenks Quik Coater.</p> <p>Examine the surface after the first coat for small holes that might require additional coat of Tite Plus.</p>

Revised 3/5/2005

Viscosity:	130-140 KU																		
Weight Per Gallon:	10.7 – 10.9 lbs.																		
Coverage:	One coat is usually adequate, but an additional coat will provide extra protection																		
Colors:	Available in popular ready-mixed colors plus White which may be tinted with Muralo Universal Colorant																		
Spreading Rate:	65 to 250 sq. ft. per gallon depending upon porosity of surface																		
Dry Time:	30 – 60 minuets depending upon spreading rate and climatic conditions																		
Appearance:	Sand Finish																		
Fire Retardant Rating:	N.F.P.A. class “A” when tested on non-combustible substrates																		
V.O.C.(V.O.S.)	Contains max. 100 gms./ltr. Or 0.83 lbs./gal VOC																		
Formulation:	<p>Pigment: 27.5 to 31%</p> <table border="0" style="margin-left: 40px;"> <tr> <td>Titanium Dioxide, Flat Grade.....</td> <td>14.6%</td> </tr> <tr> <td>Silica and Silicates.....</td> <td>83.8%</td> </tr> <tr> <td>Aluminum Stearate.....</td> <td><u>1.6%</u></td> </tr> <tr> <td></td> <td>100.0%</td> </tr> </table> <p>Vehicle: 69 to 72.5%</p> <table border="0" style="margin-left: 40px;"> <tr> <td>Styrene Acrylic Copolymer.....</td> <td>33.8%</td> </tr> <tr> <td>Glycols & Esters.....</td> <td>6.2%</td> </tr> <tr> <td>Water.....</td> <td>58.2%</td> </tr> <tr> <td>Additives.....</td> <td><u>1.8%</u></td> </tr> <tr> <td></td> <td>100.0%</td> </tr> </table> <p>Tints: Color pigments max. 5%</p>	Titanium Dioxide, Flat Grade.....	14.6%	Silica and Silicates.....	83.8%	Aluminum Stearate.....	<u>1.6%</u>		100.0%	Styrene Acrylic Copolymer.....	33.8%	Glycols & Esters.....	6.2%	Water.....	58.2%	Additives.....	<u>1.8%</u>		100.0%
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Caution:	Keep out of reach of children. Avoid prolonged contact with skin or breathing of spray mist. Close container after each use. Do not take internally. Use adequate ventilation. Do not apply when temperature is below 50°F																		

DISCLAIMER:

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these Materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.