



ENDURO-TEX Elastomeric Wall Coating

1. Description:

EP - ENDURO-TEX Elastomeric Wall Coating is a premium 100% acrylic coating designed for exterior use on concrete, stucco, plaster, and masonry vertical surfaces. It has excellent long term elasticity and elongation under normal and extreme weather conditions. This high build coating effectively fills and bridges cracks up to 1/16 of an inch and exhibits excellent resistance to dirt pick up. EP - ENDURO-TEX Elastomeric Wall Coating is water resistant and has superior adhesion and durability.

2. Uses:

EP - ENDURO-TEX Elastomeric Wall Coating is recommended for use on new or previously painted concrete, masonry, plaster and stucco surfaces.

3. Surface Preparation:

All contaminants (sacking dust, grade marks, grease and loose scale) that may impair adhesion must be removed. It is important that new stucco and concrete be cured prior to starting the work. Check for alkalinity on the surface. Washing with mild acid, such as a phosphoric or salicylic acid, may be required. All cracks, voids, joints or other imperfections should be caulked with EP - FLEX-LOK Patching Sealant prior to coating with EP - ENDURO-TEX Elastomeric Wall Coating. For new and existing concrete, masonry, plaster, and stucco use EP - ENDURO-TEX Primer.

4. Mixing:

EP - ENDURO-TEX Elastomeric Wall Coating should be used at package consistency. If thinning is required, use water sparingly.

5. Color/Finish/Packaging:

EP - ENDURO-TEX Elastomeric Wall Coating comes in White and factory tinted pastel colors. The coating comes in a flat finish with a slight angular sheen available in three textures: Smooth, Medium and Coarse. Sheen @ 60°= 5.2 - 5.6%. Available in five-gallon containers. The weight is 11.5 lbs. per gallon.

6. Application:

Apply EP - ENDURO-TEX Elastomeric Wall Coating in two (2) or more coats to achieve proper dry film thickness. EP - ENDURO-TEX Elastomeric Wall Coating should be applied at full package consistency. Airless application on smooth texture only. Mastic pump is required on textured EP - ENDURO-TEX Elastomeric Wall Coating. Roller application of this product requires multiple coats to achieve the proper mil thickness. Allow 8 hours between coats of EP - ENDURO-TEX Elastomeric Wall Coating and 4 hours to touch. The coating will be fully cured in 3 weeks. Drying time depends on temperatures and humidity.

7. Coverage:

For a smooth finish, apply EP - ENDURO-TEX Elastomeric Wall Coating at 50 to 60 square feet per gallon depending on the surface. For a medium or coarse finish, apply EP - ENDURO-TEX Elastomeric Wall Coating at 35 to 45 square feet per gallon depending on the surface. Coverage will vary depending on the condition of the surface. Smooth mil thickness of the wet film is 29 to 35 mils. Smooth mil thickness of the dry film is 15 to 18 mils. Medium/Coarse mil thickness of the wet film is 32 to 44 mils. Medium/Coarse mil thickness of the dry film is 19 to 22 mils. Mil thickness will vary depending on the surface and total texture desired.

8. Limitations:

Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Do not apply to surfaces with excessive moisture content or when there is a threat of rain.

9. Cleaning Instructions:

Clean up tools and equipment with soap and water after use.

10. Safety Health and Environmental Recommendations:

Provide proper ventilation. Avoid coating



contact with skin and eyes. Use protective goggles and clothing. In case of eye contact, flood eyes with water and call a physician immediately. Wash hands thoroughly with soap and water after handling. Do not take internally. If ingested, call a physician immediately. Read the Material and Safety Data Sheet for EP - ENDURO-TEX Elastomeric Wall Coating prior to handling or application as supplied by Enduro Products in California: (714) 526-5898, Fax (714) 526-6511; in Florida: (941) 378-9794, Fax (941) 378-9438; email: info@endurokote.com.

TEX Elastomeric Wall Coating to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Enduro Products makes no other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose with respect for Enduro Products. Enduro Products' sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of EP - ENDURO-TEX Elastomeric Wall Coating proved to be defective and Enduro Products shall not be liable for any loss or damage.

11. Warranty:

Enduro Products warrants its EP - ENDURO-

Technical Data

COMPOSITION		
<u>Total Pigment</u>	39.9%	
Titanium Dioxide	9.9%	
Extenders	28.8%	
Zinc Oxide	1.2%	
<u>Total Vehicle</u>	60.1%	
Acrylic Resin	24.2%	
Additives	3.7%	
Water	32.2%	
<u>Weights & Measurements</u>	±3.0%	
Percent Solids By Weight	64.6%	
Percent Solids By Volume	52.0%	
Viscosity	124 KU	
Coating VOC	48 g/l	
ROOM TEMPERATURE TESTING	REFERENCE	RESULTS
Tensile Strength	ASTM D2370 ASTM D822	Initial: 425 psi After 1,000 Hours Weather-O-Meter: 648 psi
Elongation	ASTM D2370 ASTM D822	Initial: 360 % After 1,000 Hours Weather-O-Meter: 342%
Water Vapor Permeability	ASTM-1653	4.7 perms
Recovery	ASTM D2370 ASTM D2370	Initial: 94% After 1,000 Hours Weather-O-Meter: 88%
ZERO DEGREE TESTING	REFERENCE	RESULTS
Tensile Strength	ASTM D2370 ASTM D822 Weather-O-Meter: 686 psi	Initial: 531 psi After 1,000 Hours
Elongation	ASTM D822 ASTM D822	Initial: 340 % After 1,000 Hours Weather-O-Meter: 270%
Recovery	ASTM D2370 ASTM D822	Initial: 68% After 1,000 Hours Weather-O-Meter: 60%

FEDERAL SPECIFICATIONS: Proprietary substitute for TT-C-555
MPI: Approved/MPI #113

