TexNov

TEXNOV ELASTOROLL

Elastomeric coating

TEXNOV ELASTOROLL

Elastomeric coating

1- Product Description

Texnov Elastoroll is a high resilient coating material, that creates a wall coating with high elasticity. It is available in 96 basic colors and may be combined to most color coatings and paints available in the market. It can be used on a wide variety of substrates giving them a matte color finish that coordinates well with exterior and interior finish coatings.

Texnov Elastoroll is formulated with 100% acrylic elastomeric polymers that maintain there flexibility at low temperature (down to -40°C). The coating resist dirt pick-up, mold growth, chalking, UV and alkali degradation.

2- Use

Texnov Elastoroll is recommended on concrete, masonry and stucco structures. ***Texnov Elastoroll*** also serves to rejuvenate acrylic, stucco or plaster surfaces. The elongation of the coating enables the recoating of surfaces containing micro cracks (<1/32"). It allows the coated substrate to breathe, because it possesses a great permeability to water vapors.

3- Covered area

Two coats of 10 mils wet are required for waterproofing projects. At that thickness an 18.9 L pail of ***Texnov Elastoroll*** covers 400 ft^2 (55.7 to 74.3 m^2) in two coats, depending on the roughness and porosity of the surface and application technique.

4- Mix

Thoroughly mix until obtaining a creamy and smooth mixture. Do not dilute.

5- Application

The application of the ***Texnov Elastoroll*** must be protected from direct sunlight and bad weather. Both ambient air and surface temperature must be of 5°C (50°F) or above, and so maintained for a minimum of 24 hours.

Temporary protection: The wall must be protected against bad weather and other potential damage during the entire coating application time, and for 4 hours after application.

Surface Preparation: The area to be coated must be clean, dry, of good quality, and free from crusts, grease, oil, etc. Clean the surfaces to be coated with a pressure cleaning system and a cleaning agent specific to the type of surface before applying ***Texnov Elastoroll***. Consult the substrates sheets for the type of application in compliance with your type of surface on our website:

www.texnov.com

Texnov Elastoroll can be applied using a brush, a roller or a spray system.

Drying: ***Texnov Elastoroll*** drying time depends on the air temperature and relative humidity. Under normal conditions, 21°C (70°F) ambient temperature and 55% relative humidity, ***Texnov Elastoroll*** is touch dry after 30 minutes and completely dry after 4 hours.

Cleaning: Clean the tools with water while ***Texnov Elastoroll*** is still wet.

6- Product Storage

Texnov Elastoroll must be stored at a minimum temperature of 5°C (41°F) in a tightly sealed container. Product lifetime is of 1 year.

7- Transport conditions

Shipping Name: Not applicable.
TDG Classification: Not regulated.

Note: This product requires no special measures for International Transport.

839 Joseph-Louis-Mathieu, Sherbrooke J1R 0X3
www.texnov.com - info@texnov.com
1 877 316-6388
The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.

8- Performance of the product

*Texnov Elastoroll**	
Test Requirements	**Results**
Adhesion on concrete **ASTM D4541**	0.86 MPa
Accelerated aging resistance ASTM G154 No adverse effects 2000 h	Successful
Durability under cyclical environmental conditions ASTM E331 No adverse effects	Successful
Mold resistance ASTM C1338 No mold formation	Successful
Flexibility ASTM D522 1/8" mandrel at -20°C	Successful (no cracks)
Alkali resistance **TT-P-1511B**	Successful (no efflorescence)
Resistance to wind driven rain **ASTM D6904**	Weight gain : 0.09oz No water leaks
Dirt pick-up resistance **ASTM D3719**	Successful (After 6 weeks $\triangle E = 2.3$)
Elongation (%, PSI) **ASTM D412**	425%, 220 PSI
Water vapor permeability **ASTM E-96 method B**	18.3 1044 ng/(s·m^2·Pa)
Crack bridging ability **ASTM C1305**	Successful (no cracks)
Solids (volume) ASTM D2697	50.3%
Solids (weight) ASTM D2697	65.2%
Density ASTM D2697	1.43 g/mL

** Test performed at **TexNov** laboratory according to ASTM guidelines*

839 Joseph-Louis-Mathieu, Sherbrooke J1R 0X3
www.texnov.com - info@texnov.com
1 877 316-6388
The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.