TexNov AD

Direct Application Coating Method.

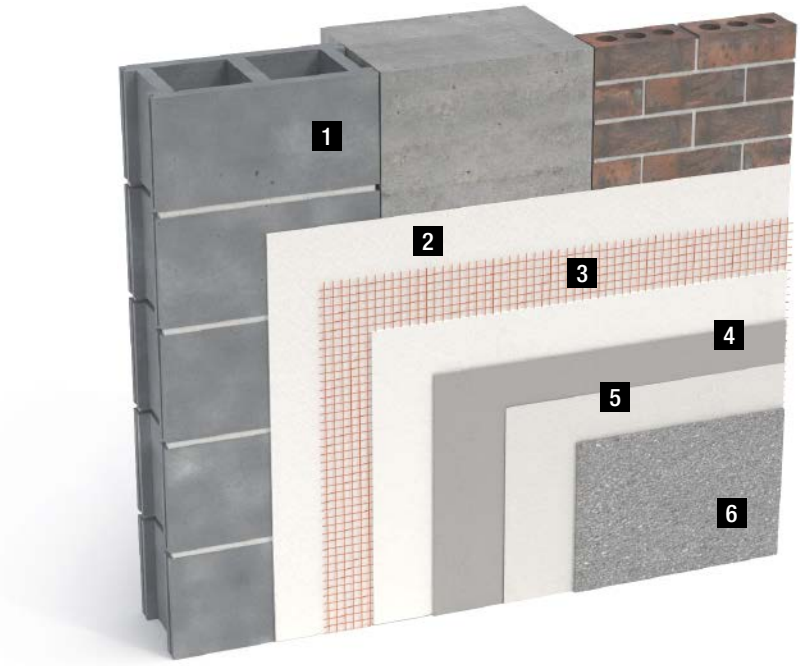
A coating method which incorporates high quality materials applied directly onto the approved substrate. ***TexNov AD*** is very flexible and is proven to protect the substrate against the external elements. ***TexNov AD*** meets the requirements for non-combustible construction. Used in commercial or residential projects where the direct application of coatings on a substrate is required.

Products used for installation

(See technical product data sheets for more information)

TexPro

- Fiberglass Mesh
- ***TexPro*** Flexbase or TexPro Base Express
- ***TexPro*** Flextex
- ***TexPro*** Base Nivelage
- ***TexPro*** Flexroll



1. Substrate (Concrete, cement or brick)
2. Base Levelling or Flexstop CB
3. Fiberglass mesh
4. Flexbase or Base Express
5. Flexroll primer coat
6. Flextex finish coat

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.

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Thermal covering method with finish coating

TexNov AD

1 Generalities:

1.1 Related work specified in other sections.

1.1.1 Light framework section: 05400
1.1.2 Sealants section: 07900
1.1.3 _____

1.2 Quality assurance.

1.2.1 The applicator must provide labour, materials and equipment necessary for the installation of the ***TexNov AD*** acrylic covering method from ***TexNov inc.***, or an approved equivalent.

1.2.2 The applicator will be qualified, have at least 5 years of continuous experience in the installation of materials of the specified type and be able to provide proof of this at the request of the architect.

1.2.3 The applicator must provide on request a 6 «x 1' (15 cm x 30 cm) sample of the ***TexNov AD*** method above for each of the colours and textures, using the same hardware, the same technique and the same tools that will be used for the implementation of the project.

1.2.4 The applicator must follow the specifications of the manufacturer in the installation of the ***TexNov AD*** method.

1.3 Description of the *TexNov AD* method.

1.3.1 The ***TexNov AD*** method consists in:
- Leveling first the substrate with ***TexPro Base Leveling*** by applying several layers if required.
- Incorporating a fiberglass mesh if the surface shows micro cracks.
- Applying a coloured primer (if necessary).
- Applying a 100% acrylic finish coating.

1.4 Details of the *TexNov AD* method.

1.4.1 Under-coat of ***TexPro Base Leveling*** coating in several layers, if necessary, to straighten the surface and prepare it to receive the finish coating.

1.4.2 Installing the reinforcing fiberglass mesh, on a cracked surface. The mesh will be treated to withstand alkalis.

1.4.3 The ***TexPro Flexroll*** coloured primer, to coordinate the colour of the finish coating substrate, if applicable.

1.4.4 Acrylic finish coating: ***TexPro FlexTex*** 100% acrylic polymers, pre-mixed, the colour texture selected by the customer and manufactured by ***TexNov inc.*** (See Reference Manual). Texture: _____ Colour: _____

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1.5 Delivery, storage, handling.

1.5.1 Delivery: All material supplied by ***TexNov inc.*** must be delivered intact in their original packaging.

1.5.2 Storage: All materials supplied by ***TexNov inc.*** should be stored and protected from the weather and damage at a temperature above 5°C (41°F).

1.6 Site implementation conditions.

1.6.1 Temperature. Ambient air temperature should be at least 5°C (41°F) and more during the installation of the ***TexNov AD*** method and remain at 5°C (41°F) or higher for at least 24 hours after installation.

1.6.2 Protection of adjacent materials: protect adjacent materials for damage or splashes resulting from the laying of coatings. If necessary, cover surfaces, equipment, etc. with appropriate methods.

1.6.3 Coordination of work: coordinate installation of the ***TexNov AD*** method with the other trades bodies.

1.6.4 Pace of work: provide the workforce necessary to ensure continuous operation without restarting (cold joint) and variation in texture.

1.7 Warranty.

1.7.1 From the date of receipt of the final payment for the work, ***TexNov inc.*** warrants the materials it provides, when applied according to application instructions and the manufacturer's specifications, will give results identical to those which are listed and described in the manufacturer's Reference Manual. This warranty applies only to the use of products on substrates approved by ***TexNov inc.***

1.7.2 ***TexNov inc.*** is not responsible for the architecture, engineering and execution.

1.7.3 Under this warranty, the sole and exclusive remedy will be that ***TexNov inc.*** will provide replacement materials, if determined that the materials provided were originally defective, provided that no more than ten (10) years have elapsed after the original application. ***TexNov inc.*** makes no other implicit or explicit warranty.

2 Products:

2.1 Generality:

2.1.1 All materials and components of the ***TexNov AD*** exterior covering method must be obtained from ***TexNov inc.*** or its authorized representatives.

2.1.2 No substitution of materials will be accepted, unless authorized in writing by ***TexNov inc.***

2.1.3 Acceptable materials: components of the ***TexNov AD*** method from ***TexNov inc.*** or an approved equivalent.

2.2 Approved material and manufacturers.

2.2.1 ***TexPro Base Leveling*** coating manufactured by ***TexNov inc.*** coatings. A 100% acrylic base coating mixed with 12 kg of Portland cement per 20-litre container, will give a dough that will serve as an adjustment coating in which the fiberglass mesh will be incorporated, if needed.

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2.2.2 Regular fiberglass meshes of 38" (15.25 cm), treated against alkalis such as provided by ***TexNov inc.***

2.2.3 ***TexPro Flexroll*** coloured primer coating.
Recommended to coordinate the colour of the finish coating substrate.

2.2.4 Finish coating: ***TexPro FlexTex*** 100% acrylic copolymers, mixed in the factory, including the colour and texture selected by the customer or architect, such as manufactured and supplied by ***TexNov inc.***
The colour will be: #_____
(See colour chart in the Reference Manual).
The texture will be: _____
(See texture chart in the Reference Manual).

2.2.5 Accessories: as recommended by the manufacturer.

2.2.6 Water: Clear and drinkable.

2.2.7 Sealants: Polyurethane approved by the manufacturer; the colour chosen by the architect.

2.2.8 Results of laboratory tests.
(See section: Assessment of our products in the Reference Manual).

3 Performance of work:

3.1 Inspection.

3.1.1 Before starting work, check the compatibility of the existing substrate with the specifications of the project and the proposed method.

3.1.2 Notify the architect of the conditions that are unacceptable and do not start work until the corrections have been made.

3.2 Installation.

3.2.1 ***TexPro Base Leveling*** coating will be applied in several layers, if necessary, to ensure a cohesive and flat surface. Insert the reinforcing fiberglass mesh into the last layer covering over the entire surface with a minimum thickness of 3/32" (2.5 mm) to ensure good waterproofing of the method. The mesh joints should overlap by a minimum of 2½" (6.25 cm). The surface will immediately be flattened and smoothed by avoiding trowels marks.

3.2.2 Wait 24 hours between laying the ***TexPro Base Leveling*** coating and the finish coating.

3.2.3 We recommend applying a coloured ***TexPro Flexroll*** primer to coordinate the colour

3.2.4 The colour finish coating # _____ and texture: ____ will be applied continuously and leveled immediately to give the work a uniform appearance to avoid holes, over-thickness, cut-off lines, and defects.

3.2.5 Polyurethane sealants will be applied according to the manufacturer's recommendation.

3.2.6 Clean the site as the work progresses. At the end of the work, rid the site of all scrap and surplus materials covered by this specification.

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