

SUPERVISION PROCEDURE

Application of Waterproofing Category for Exposed Roof using **Neoproof® PU W**



A. PREPARATION WORK

Step 1: Check the surface

- The Concrete Roof must be free from impurities.
- Fill cracks (if any) with **Neotex® PU Joint** and **Neorep Rapid** repair mortar.



Unsatisfactory Concrete surface



Cut longitudinally the crack



Neotex® PU Joint Joint Sealant



Satisfactory Concrete surface

Concrete surface is not good

Concrete surface is good

Reason:

.....

Sign confirmation

Step 2: Measure the moisture content of concrete with a moisture meter



Concrete surface moisture \geq 4%
Unsatisfactory

Concrete surface moisture $<$ 4%
Satisfactory

Reason:

.....

Sign confirmation

Step 3: Check the weather without rain within 7 days.



Weather forecast to rain

Sunny weather

Reason:

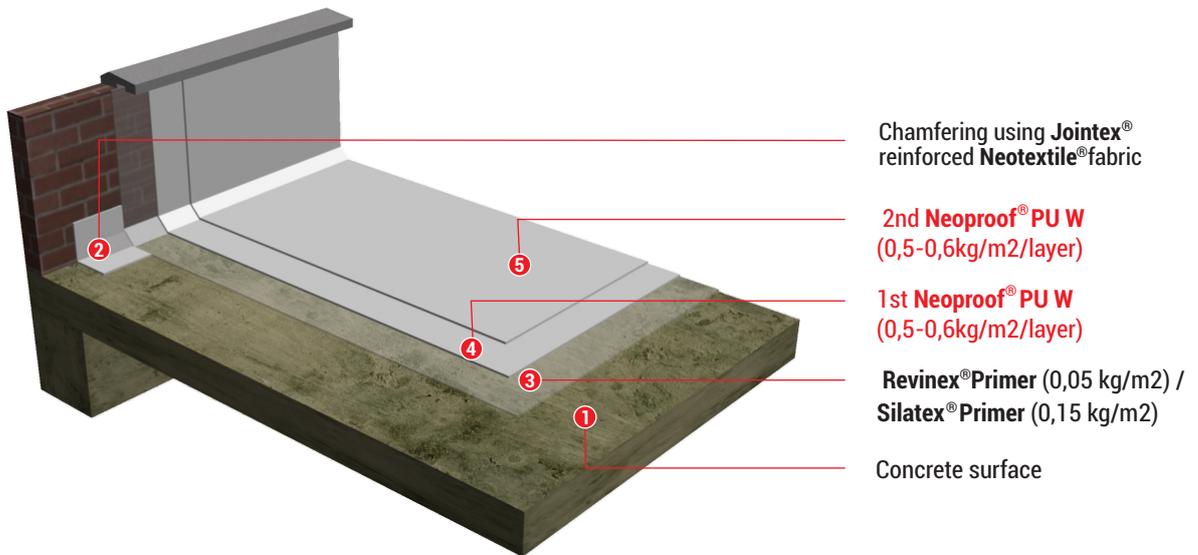
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Sign confirmation

Step 4: Prepare applying tools

			
Silatex® Primer	Joint sealant - Neotex® PU Joint	Jointex® – Acrylic Joint Matrix	Neotextile® non-woven fabric
			
Repair mortar - Neorep Rapid	Brushes – Rollers	Stirrer	Airless spray

System structural cross-section drawing



B. IMPLEMENTATION

Step 1: Primer and **Neoproof PU W** main material must be stirred with a slow speed stirrer for 3 minutes before application.

Not enough stirring time

Enough stirring time

Reason:

Sign confirmation

Step2: Apply primer and wait for dry for 3-4 hours at 25°C

Not enough time

Enough time

Reason:

.....

Sign confirmation

Step 3: Apply the first coat with a sprayer or a Roller and wait for dry (can reinforce the base of the wall or the entire floor with a **Neotex Tile** mesh after applying the first layer of waterproofing).

Step 4: Apply the 2nd coat after 24 hours with a paint sprayer or roller perpendicular to layer 1.

Step 5: Can repeat with next layers. (Refer to the attached technical documentation)

Not enough time

Enough time

Reason:

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Sign confirmation

NOTES:

- The product will dry after 7 days (Do not do water test while the product is not completely dry)
- To increase the life of the Neoproof PU W construction, it can be applied in many layers depending on consumption from 1.2 kg - 2.5 kg/m² and can reinforce entire floor with mesh. (According to the product longevity sheet)

Construction
PROJECT SUPERVISOR

Investor
PROJECT SUPERVISOR

Notes:

1. Construction steps must be signed for confirmation by the supervisor when moving to the next step.
2. The construction stages must be photographed for record keeping, as a basis for the company to issue the construction warranty card.