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Top Roof

Product Description

High performance water-based acrylic elastomeric coating reinforced with fibers and with an elongation of 500 % intended for waterproofing and insulation of walls and roofs. Adheres without a primer to most surfaces such as concrete, bitumen, plaster and other surfaces. Creates after drying a thick coat reflecting the UV-rays and preventing the building or the roof from warming up. Durable to UV-radiation and heavy weather conditions. Highly elastic and therefore can easily stand temperature fluctuations and avoid appearance of hairline cracks in the surface. Excellent opacity and spread rate, dries quickly. Easy to apply and intended for both professional and DIY-users. Maintains its new appearance over many years, avoids dirt-pick-up, easy to clean. Environmentally and user friendly, low VOC (Volatile Organic Compounds).

Important Note: Top Roof is not intended for roofs with permanent standing water. The surface should have a slope enabling a proper drainage of water.

Surface Preparation

Clean the surface well from dirt, dust, mildew and any foreign matter. Remove any unfirmly attached residue; use a mortar to scrape bulging and loose areas. Rinse the surface while using a strong highway broom. After rinsing, make sure that all the water drains away and no areas covered with water remain. After the surface dries, fill the cracks if needed with a flexible acrylic sealant. Wait another 24 hours to let the surface completely dry before application of Top Roof.

Application

Can be applied by brush or a roller. Apply the first coat by spreading it equally over the surface. Let dry 24 hours and apply the second coat. The total spread rate of the material in 2 coats varies between 1.5-2.0 Kg per m² and depends on the surface (concrete, metal etc), absorption degree and professionalism of the applicator.

Do not apply when the temperature is below 5 C° or above 35 C° or when rain is expected. In the summertime, it is advised to apply early in the morning before the surface heats up.

Clean-up

Wash hands and tools with water and soap immediately after use.

Dilution

Dilute the first layer with 10-15 % water, second with 5-10%

Gloss level

Matt.

Drying time

To-touch: 2-3 hours
 To recoat: 24 hours
 Full cure: 72 hours

Shelf Life

24 months in a cool, dry well-ventilated area in original container

Packaging

1, 6 and 22 Kg.

Health and Safety precautions: The material does not contain lead. During application it is advisable to wear goggles and ensure that the site is adequately ventilated. If the paint comes in contact with eyes, rinse well under running water and seek medical assistance. Keep the package tightly closed. Do not hang on the handle. Keep away from children. Do not mix materials not recommended by Nirlat.

*The practical coverage depends on a variety of factors such as type of surface, application method, paint shade, background color, the professionalism of the applicator as well as weather conditions. It is accepted to assume that it amounts 75 % of the theoretical coverage.