

PRODUCT DESCRIPTION

Recoat Roof is an advanced, fiber-reinforced roof coating based on a 1-component acrylic dispersion. Thanks to its elastic composition, the coating remains flexible without hardening from UV exposure, providing long-lasting waterproofing. The fiber reinforcement allows for a thinner layer to be applied without compromising protection. When used with Recoat Roof Stix, Recoat Roof creates an easy-to-use, highly durable roof system for effective roof maintenance

AREA OF APPLICATION

Recoat Roof is applicable to almost all types of roofing materials, such as bitumen, PVC, EPDM, roof tiles, corrugated sheets and sheet piling.

JOB DESCRIPTION

Assessment of the Substrate

A proper assessment of the substrate is essential for a successful result. Ensure that the substrate is clean, dry, and load-bearing. It must be free from green growth, moss, oil, grease, salts, and other contaminants.

Pre-Treatment of the Substrate

Pre-treat the substrate with Recoat Roof Stix. This primer ensures optimal adhesion of the Recoat Roof coating.

Application of Recoat Roof

After the primer has dried, which takes approximately one hour, you can apply Recoat Roof. This can be done using either a roller or an airless spray system.

Product Preparation

Before use, the product should be mechanically stirred. It is advisable to apply the entire system in one day. This prevents cleaning work between layers.



TECHNICAL PROPERTIES

Volume	14 KG
Base	High quality modified acrylate dispersions
Approximate specific density	1,45% KG/L
Volume fixed percentage	52%
Application temperature	10 - 30 °C
Relative humidity	A maximum of 80%
Output	Approx. 0,3 - 0,5 kg / m ² The output depends on the application method, roughness, structure and porosity of the substrate.
Drying at 20 °C	Dust dry after 30 min
Colour	White / Available in colour
Gloss strength	Matt GU
VOC content	12 g/l
Application by means of	Airless paint sprayer, Microfibre roller 18 mm
Recommended spray setting	Airless Graco Mark VII, Düsenöffnung 0,017–0,021 / 160–220 bar
Recommended Layer Thickness	Wet: 300 to 500 micrometer, Dry: 150 to 250 micrometer
Application	Wear gloves and ensure sufficient ventilation
Cleaning materials	Recoat Cleaner, Water
Thinning	Ready to use
Transport	Temperature during storage, transport and application minimum 5° C and maximum 30°C at a relative humidity of Maximum 85%
Storage stability	Unopened 12 months in a dark dry place at a temperature of 10°C to 25°C.

SELECTION AND PREPARATION OF THE SUBSTRATE

Depending on the condition of the subsoil. After cleaning, no residue should remain, so rinsing is very important. If problems arise, the cause is almost always insufficient cleaning or wrong means used. In all these cases, the system guarantee expires. The final result depends on the processing and the condition of the substrate. Recoat does not accept any responsibility due to insufficient cleaning and/or the use of incorrect materials.

SAFETY

All Recoat products comply with the REACH standard. The user of this product must comply with health safety and health regulations environment. Safety data sheet can be found at www.recoat.eu

ENVIRONMENT

The product contains very small quantities of solvent and is largely manufactured in accordance with the green chemistry method.

PROCESSING CONDITIONS

Surface temperature: 10-25 °C. Paint temperature: 15-30 °C. Do not apply the product under unfavorable (weather) conditions. The temperature of the substrate must be at least 5 °C above the dew point to prevent condensation. The above tasks depend on the influences of the sun and wind and only reflect experiences gained.

GENERAL COMMENTS

Recommendation when using sprayer: Graco Mark VII Nozzle 17160-200 bar