Technical Bulletin

Re-Coating/Re-Sealing Concrete Roof Tile

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Eagle Roofing Products Concrete Roof Tiles are designed to provide reliable service for 50 years or more. However, throughout this extended lifespan, a variety of factors—such as environmental exposure, improper cleaning, or evolving owner preferences—may make recoating the roof a viable option for an extended life.

Preparation and Safety

To achieve a successful and long-lasting coating application, proper preparation is critical. **It is highly recommended that a licensed and insured professional be engaged for this work,** ensuring both safety and optimal results.

The cleaning process should begin with power washing the roof. This step is vital for removing algae, mildew, and other organic materials that could prevent proper coating adhesion. During cleaning, care must be taken to avoid directing the spray into tile laps or along the roof plane, as this can cause damage or water intrusion.

Priming and Coating

Once the roof is thoroughly cleaned, an appropriate primer may be applied. Priming may be required, depending on the chosen topcoat, as it helps the finishing coating layer bond securely to the tile surface.

After priming, use a coating specifically formulated for concrete roof tile surfaces. Always follow the manufacturer's instructions when applying the coating. For best results, apply the coating using the recommended roller, brush, or airless sprayer to ensure uniform coverage across all exposed tile profiles.

Safety Considerations

All roof work—including gaining access, cleaning, coating/sealing, and leaving the roof—must comply with OSHA safety guidelines for working at heights. For additional guidance on safe access procedures, consult the *Guidelines for Walking on Roof Tile Surfaces* Technical Bulletin on **eagleroofing.com.**

Post-Coating Maintenance

Ongoing maintenance is important to maintain the roof's performance after coating. Inspect all coated areas, as the process of cleaning and coating may have compromised these sections. If any damage is found (i.e. broken tiles), repairs must be made to ensure the continued performance of the roof system. Follow the coating manufacturer's recommendations for periodic cleaning. Gentle cleaning solutions may be suggested to help preserve both the appearance and functionality of the roof tiles.

For more information, contact your local Eagle Account Representative by visiting eagleroofing.com.