

# GRP Crack Repair Kit

Comprehensive  
Instructions Booklet



## Safety Precautions:

Wear protective gloves throughout the repair process to avoid direct contact with the resin and catalyst. Work in a well-ventilated area or use respiratory protection to avoid inhaling fumes. Keep the repair kit out of the reach of children and pets. If the resin or catalyst comes into contact with your skin or eyes, rinse immediately with plenty of water and seek medical attention if necessary.

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Thank you for choosing CrylicRoof, the high-quality roof coating solution. This extensive instructions booklet will guide you through the process of applying CrylicRoof to achieve optimal results. Please read these instructions carefully before starting the application.

## Product Description:

CrylicRoof is a versatile solvent-based acrylic resin system specifically designed for waterproofing various roofing surfaces. This flexible and durable coating offers superior protection against the elements. With its high dry film build and fiber-reinforced composition, CrylicRoof effectively fills gaps and bridges cracks up to 10mm wide. Additionally, CrylicRoof has low volatile organic compound (VOC) emissions, making it an eco-friendly choice.

## Product Features:

Low VOC emissions for environmental friendliness



1. Suitable for waterproofing a wide range of roofing surfaces.



2. Fiber-reinforced to effectively fill gaps and bridge cracks.



## Surface Preparation:

1. Thoroughly clean the working surface:

- Remove all loose debris such as grit, moss, lichen, dust, and dirt.
- Use a suitable brush or broom to sweep away loose particles.



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For heavily soiled surfaces, consider using a pressure washer or suitable cleaning agent as recommended by the manufacturer.

## 2. Treat areas with fungicidal growth:

- Inspect the surface for any signs of fungicidal growth, such as algae or mold.
- Use a fungicidal wash according to the manufacturer's instructions to treat these areas before applying CrylicRoof.

## 3. Prepare metal surfaces:

- Use a wire brush or suitable abrasive material to remove any rust or corrosion from metal surfaces.
- Ensure the metal surface is clean and free from loose particles.
- This step is crucial to establish a good key for proper adhesion.

## Application:

### 1. Prepare the CrylicRoof product:

- Stir the CrylicRoof thoroughly before use to ensure uniform consistency.
- Do not dilute the product. Apply it directly from the can.

### 2. Choose the appropriate application method:

- CrylicRoof can be applied using a brush or roller.
- Select the method that best suits the size and nature of the surface.

### 3. Start the application process:

- Begin at one edge of the surface and work your way across, maintaining a consistent direction.

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- Ensure even coverage and avoid leaving any gaps or missed areas.

#### 4. Apply CrylicRoof to damp surfaces:

- CrylicRoof is designed to adhere effectively to damp surfaces, allowing for convenient application even during moist conditions.
- However, standing water should be removed before applying the coating.

#### 5. Address cracks and gaps:

- CrylicRoof is specially formulated to bridge cracks up to 10mm wide due to its fiber content.
- For cracks or gaps larger than 10mm, it is recommended to use a suitable flexible filler and allow it to dry before applying CrylicRoof.

#### 6. Adjust the application for different surface types:

- Smooth surfaces generally require less material, while rough or porous surfaces may necessitate additional coats for optimal coverage and performance.
- Ensure the product is applied evenly across the entire surface.

#### 7. Avoid certain surface types:

- CrylicRoof is not suitable for walkways or balconies.
- Avoid applying the product on PVC or timber surfaces, as it is not specifically designed for these materials.
- CrylicRoof is not recommended for internal use.

# Application:

Drying and Waterproofing:

1. Allow CrylicRoof to dry:

- CrylicRoof typically dries within 2-3 days, depending on atmospheric conditions and the working environment.
- Factors such as temperature, humidity, and ventilation can affect the drying time.

2. Achieve immediate waterproofing:

- Once CrylicRoof is dry, it provides immediate waterproofing to protect your roof from the elements.
- Enjoy the peace of mind knowing that your roof is safeguarded against water penetration.

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Congratulations! You have successfully applied CrylicRoof to your roofing surface. For additional information, safety guidelines, or any further assistance, please refer to our website or contact customer support.

Note: The specific drying time and coverage may vary depending on environmental conditions and the surface being coated.

Always follow the manufacturer's instructions for best results and safety.



For technical support contact your nearest supplier