

Fast-setting Leak Repair Compound

Preparation: Clean the leak area, removing dust, oil, and loose particles to ensure the surface is dry and smooth. For cracks or holes that need repair, clean them thoroughly and slightly moisten them to improve the adhesion of the patching compound.

Mixing the Material: Pour the patching compound into a clean container and add water according to the ratio specified in the instructions, typically using a powder-to-water ratio of 1:0.4 to 1:0.7. Mix quickly until it forms a lump-free paste without any dry powder left. It's recommended not to mix too much material at once to avoid it setting and becoming wasted.

Applying the Patching Compound: Use a brush or trowel to apply the patching compound evenly over the leak area. Apply thinly and uniformly, ensuring no areas are missed. If multiple layers are needed, each layer should not be too thick to prevent affecting the drying time.

Curing and Maintenance: Avoid walking on the treated area while the patching compound is still wet. Once the patching compound has fully dried (typically 4-6 minutes for final setting), you can perform a water retention test to check for leaks. If there is still minor leakage, repeat the application process.

Precautions:

1. Before starting, read and follow the specific usage instructions provided with the product.
2. Wear appropriate personal protective equipment such as gloves and a mask during application.
3. Ensure good ventilation in the work area.
4. For special surfaces or complex situations, consult a professional for advice.