

Rebuilding Homes After a Flood to Prevent Future Damages

By Evelyn Witterholt, RCS Reporter.

Why you should use closed-cell SPF to make homes more resistant to floods.

In 2017, the U.S. had one of its worst hurricane seasons in over a decade. Millions of people who live in the Southeast had their homes damaged by destructive winds and major flooding. With that, many homeowners are wondering what they can do to fix their homes and prevent damage from future flooding.

Floods fall into three different categories: coastal floods from storm surges, river floods and surface floods from heavy rain. Floodwater damage is more than just a small rainwater leak. Each of these categories don't just leak water into a home. They can also bring in sewage, oils, chemicals and other potentially hazardous materials depending on the area.

With that in mind, [General Coatings](#) has released a report on why and how to use closed-cell spray polyurethane foam (SPF) to repair a home that's been affected by floodwater damage. The document [states](#): "Closed-cell spray foam is arguably the best choice because there are no seams or layers to trap the floodwater and hold bio-hazardous debris in the assembly."

The report shows figures of how exactly the closed-cell SPF insulates a home and other materials that can be used to dry a home after a flood. It gives step-by-step instructions on how to repair homes after a flood and how to use SPF properly. It even provides information about how to apply the spray on walls with brick facades.

There are also tips in the report on how to dry homes out after leaks have occurred. It states that this aspect is very important to help "reduce the potential for mold growth and further degradation of the structure."

Dealing with damages from flooding can be a very stressful experience for homeowners. But by fortifying their structure with the right materials, they'll be able to face the next storm that may come their way.

[Read the full report from General Coatings here.](#)

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