

## Troubleshooting

My  
**FILL**  
tool  
is not  
working



Troubleshooting – My Fill tool is not working

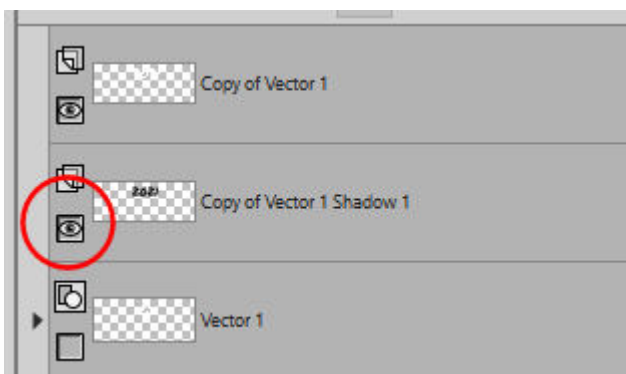
### Description

We can use the **Fill** tool in a wide variety of projects. However, it does happen that the tool does not seem to work as expected. Unless you have a corrupt program (which is quite rare), there is usually a logical explanation and solution. Let's look at different reasons why the **Fill** tool might seem to misbehave.

### Is the layer visible?

When working with multiple layers, we often order them, hide them, unhide them, etc. Are you working on the correct layer? Is that layer visible or hidden? If you have hidden the layer, you won't see the result of the **Fill**, even though it is there.

**Solution:** Check out the visibility icon beside the active layer. Is it hidden or visible?



### Is something covering your layer?

Assuming that the layer is visible, is it the active layer? It is common to try to apply an effect to a layer, while a different one is active. Usually, it will show on the active layer, even though it is not the one you expect, but occasionally, you might have a visible layer on top of the active layer. In this case, the **Fill**

will be applied to the layer, as expected, but it will just be covered by something else.

**Solution:** Check what is on the layers above the active layer. It might just be hiding below.

## Do you have a selection?

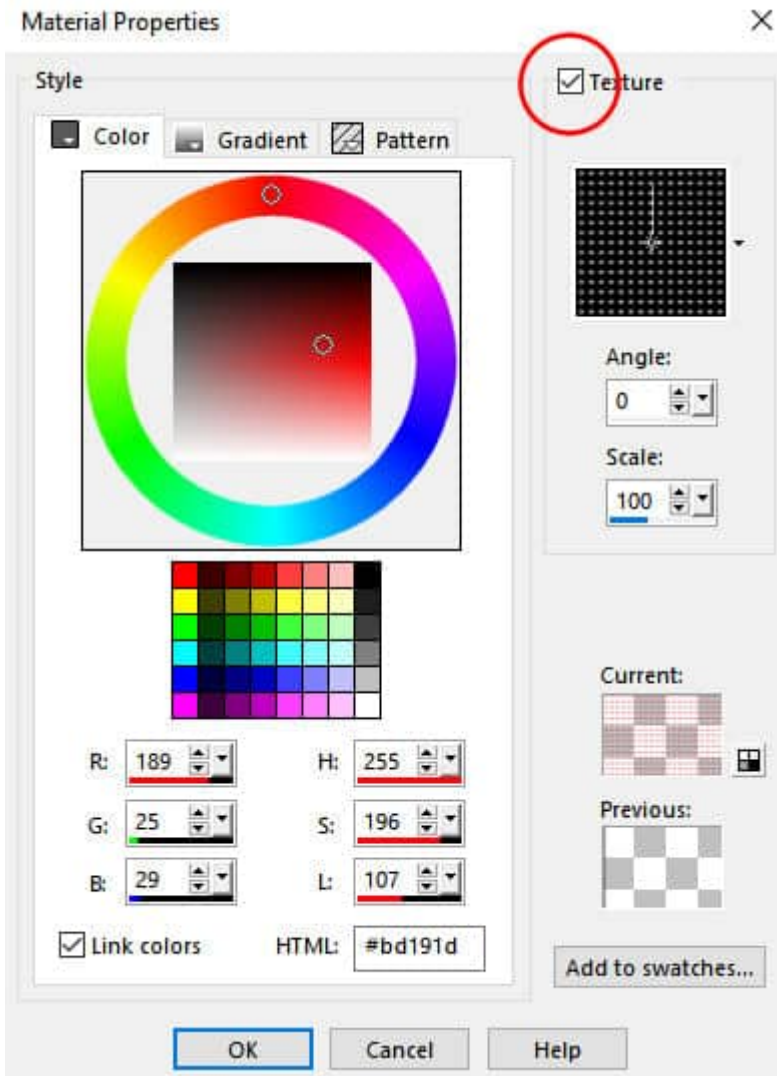
Whenever you have a selection, the effect you want to apply or the tool you want to use will be limited to that area. If you try to fill an area that is not selected, nothing will show. Make sure you use you click inside the selection.

Occasionally, the selection could have been created accidentally and is tiny. In that case, you don't see it, even though it is there.

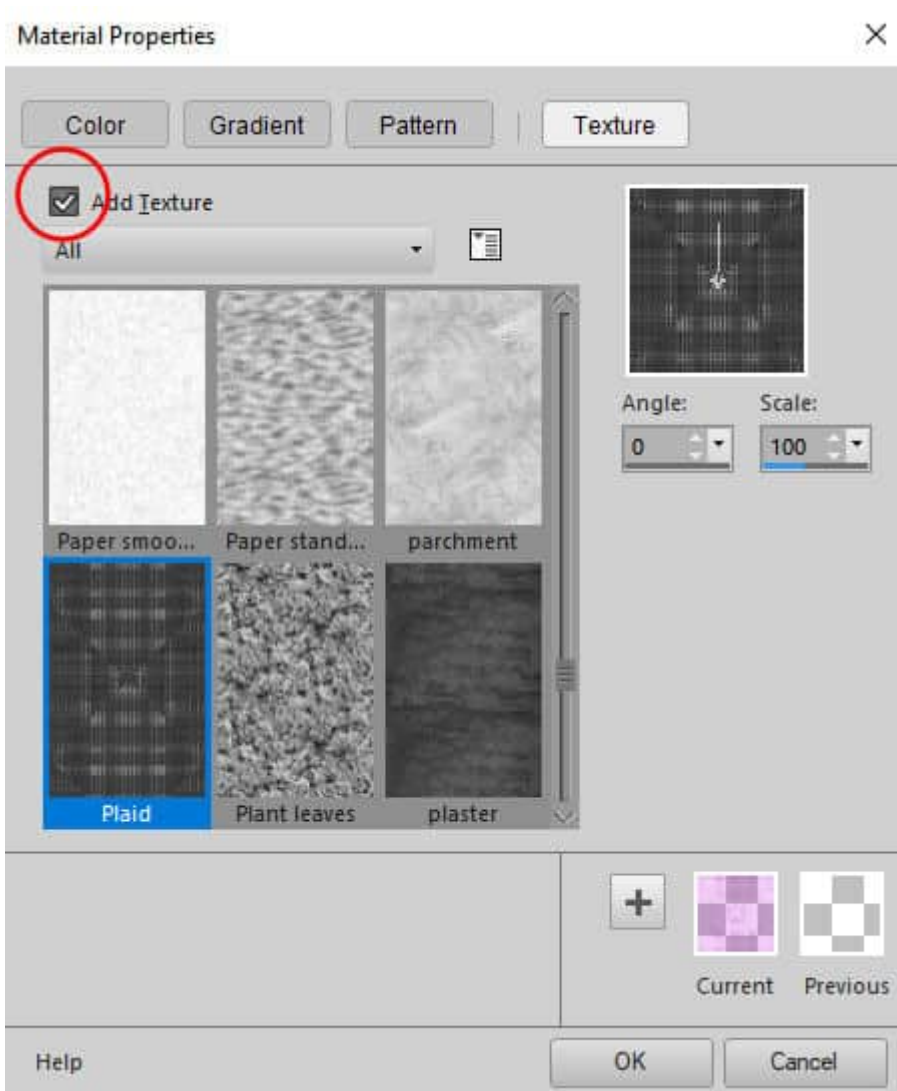
**Soluton:** To remove any unwanted selection, go to **Selection > Select none** (or **Ctrl-D**). After that, the **Fill** tool should "work".

## Do you have a texture applied?

Even if you have a solid color as a material, it is possible that you have a texture applied to it. Remember that "black will block" so if you happen to have a very dark texture applied, the resulting pattern will be very faint. Check the **Materials Properties** dialog window to see if the **Texture** is applied. It is here for older versions of PaintShop Pro or if you are using the Classic palette.



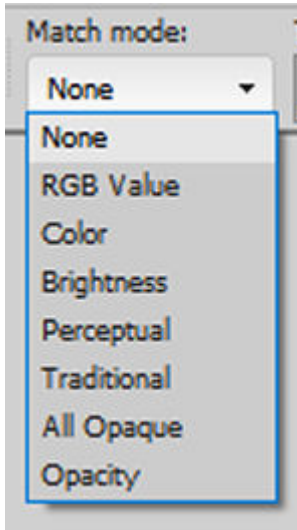
And for the newer versions.



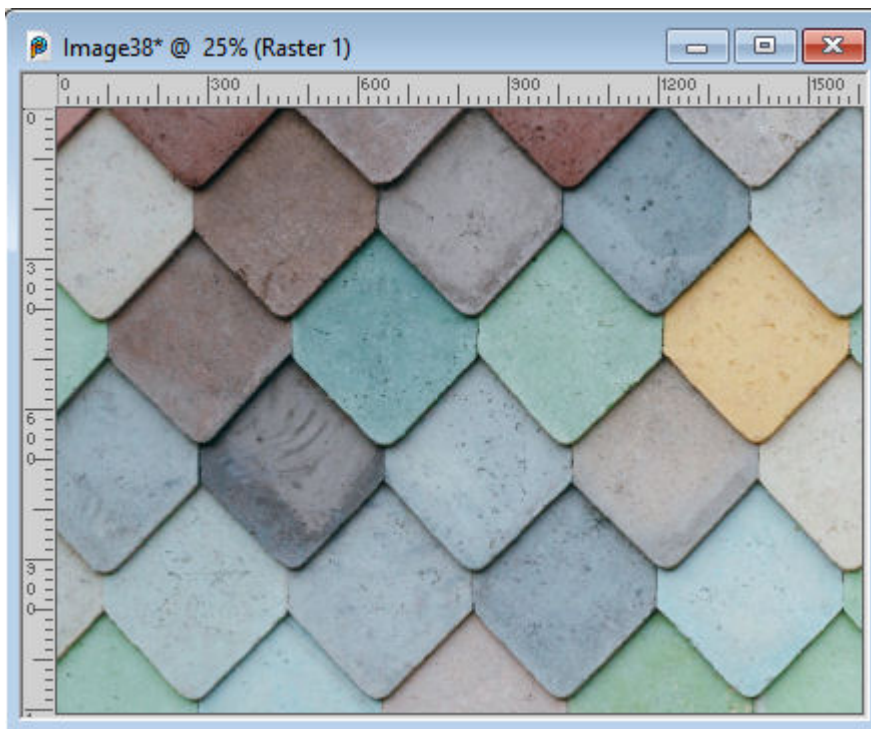
**Solution:** Uncheck the **Texture** option.

## What is the Match mode?

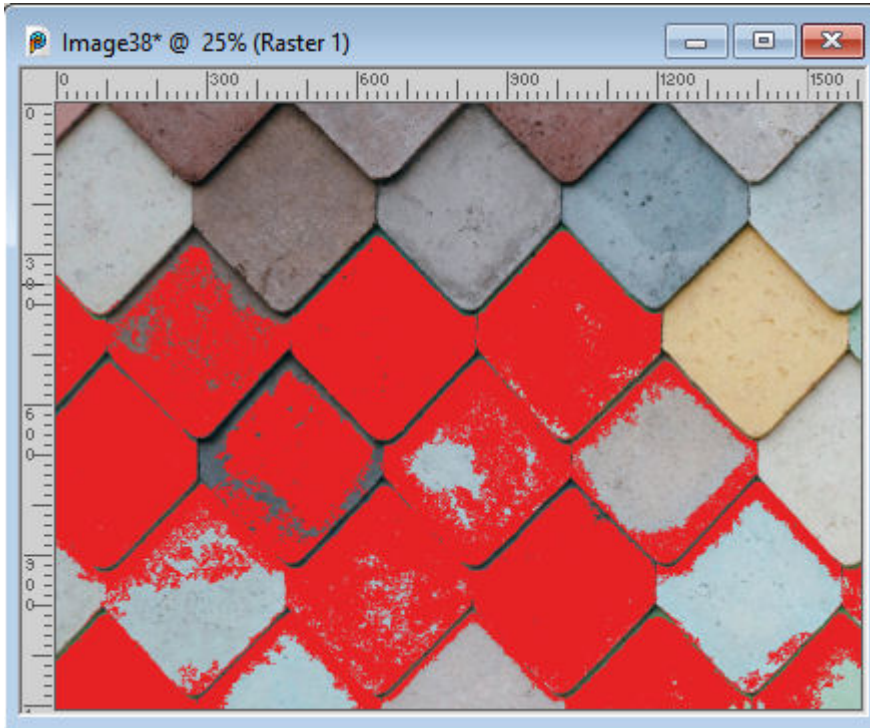
One setting for the **Fill** tool is the **Match mode**. This determines where the **Fill** command will apply. This is similar to the **Magic Wand**, which will select various pixels based on **Opacity**, **RGB color**, or other settings.



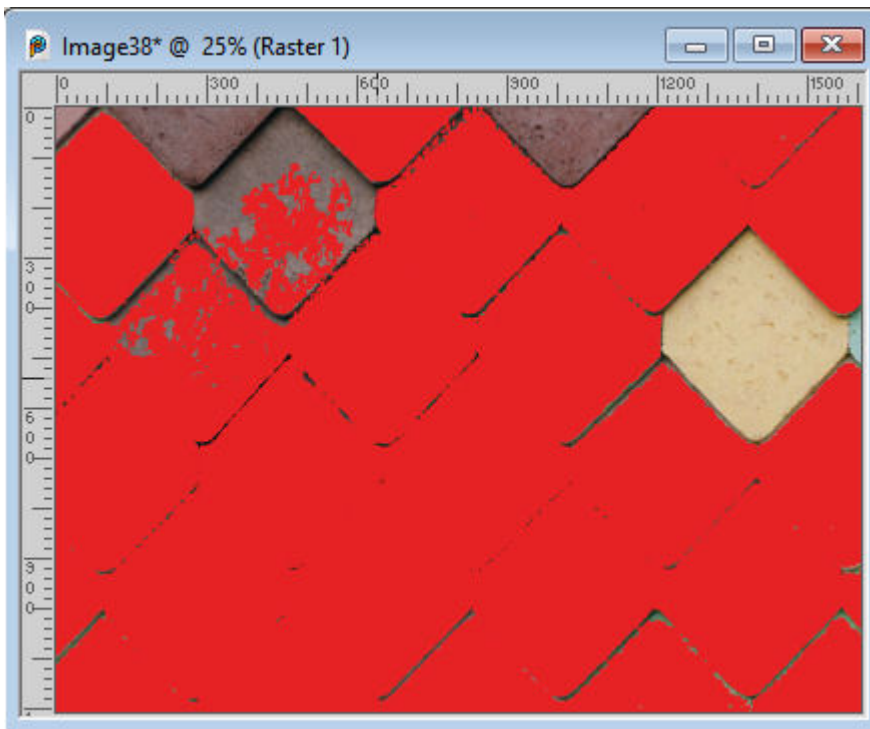
Let's start with this image:



If I click on one of the tiles with the **Match mode** set to **RGB Color**, it will cover this area:



However, if I set it to **Color**, it will cover a different area:

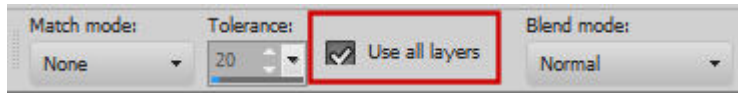


Most often, you will not want to fill directly on the layer where there is an image or a design, so you might think that this won't apply to you (unless you have the incorrect layer active), so check out the next possible issue.

**Solution:** change the **Match mode** set to **None**.

## Is it using all layers?

There is one setting that seems insignificant but can seriously affect the behavior of the **Fill** tool. It has a little checkbox called "**Use all layers**".



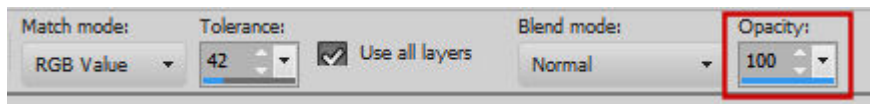
This setting means that the **Fill** tool will consider all the visible layers on your image so it will select the areas to cover based on the **Match mode** you have chosen. So, if you have a selection to fill and the **Fill** tool is "spotty", it is likely due to a combination of the **Match mode** being set to something other than **None** AND the "Use all layers" being checked.

In older versions of PaintShop Pro, you will see "**Sample merged**" instead of "**Use all layers**", but it works the same.

**Solution:** Uncheck the "**Use all layers**"

## What is the opacity?

The **Fill** tool can fill in different opacity, and that is available in the toolbar.



Although you will typically want to keep it at 100%, there is a possibility that you have accidentally changed it. It is also possible that you ran a script that used a different level. If that is the case, the **Fill** tool will use the last setting.

**Solution:** readjust the Opacity to 100%.

## Is this a Vector layer?

The **Fill** tool can work on different types of layers: raster, background, adjustment, mask. However, it cannot apply any color to a Vector layer. If you need to apply the **Fill** to a Vector layer, you will need to convert it to Raster before. If you have set it in your preferences to automatically perform that operation, you might not see the warning message, and the **Fill** will work. However, it will have changed your layer from a Vector to a Raster, which might not be what you want. And the worst thing is that you might only realize it later, when you will want to manipulate or edit that Vector that is no longer there!

**Solution:** Choose a different layer to fill, or convert the vector to a raster.

Do you want more information on how you can use the **Flood Fill** tool effectively? Check out [this article](#)

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