

Felt Resist Paste

Felt resist is used to create areas of felted texture on **Wool Fibres**, your printed design will resist during the felting process. Best results are usually achieved on loosely woven wool cloth as opposed to a densely woven cloth, where the paste will not be absorbed and there is no room for the fibre to shrink and felt.

Recipe:

1. Pre mix **Reactive Thickener**
2. 100ml water -10gms of **Aluminium Sulphate**
3. 200ml water -10gms **Calgon**
4. 1ml **Acetic Acid**

Method:

Stage 1

- Pull the pre mix **Reactive Thickener** through the design on your screen. You will need to pull through the paste several times. If the paste does not penetrate through the fibres it **will not resist felting**.
- Leave the printed fabric until it is completely dry, overnight is best and without using direct heat to force dry.

Stage 2

- **Dissolve** 10gms of **Aluminium Sulphate** in 100ml warm water and leave to cool.
- Your dried fabric should then be soaked in the **Aluminium Solution** for a couple of minutes.
- Rinse the fabric in cold water, the pattern will feel stiff at this point.

Stage 3

- Your fabric should then be felted using a washing machine or tumble dryer.
Choose a suitable cycle, this will depend on the machine that you are using.
You can gently felt your fabric **from** 40° but may need to go up to 60°. Using a tumble dryer will give you the option to check on the progress of the felting and allow you greater control.

Stage 4

- **Dissolve** 10gms **Calgon** in 200ml warm water and leave to cool.
- When you feel that you have felted your design enough you should soak your fabric in the **Calgon solution**, stirring gently for a couple of minutes before leaving to soak for at least 2 hours. The **Calgon** will remove all traces of the **Aluminium Sulphate**.

Stage 5

- Finally rinse your fabric in cool water until the fabric is clean. Adding a touch of **Acetic Acid** to the last rinse will **neutralise the fabric** and create a **softer handle**.