

Powertex Textile Hardener – Information Sheet

What is Powertex?

Powertex is the new generation environmentally friendly water based, acid free, liquid, textile hardener, suitable for use with any porous material such as paper, fabrics, cardboard, air-drying clays, concrete, stone, ceramics, wood, dried flowers, plaster, etc. If you like to recycle then you will love POWERTEX. All those odds and ends that you have been storing up. Old clothes, unwanted manchester, scraps of wool, fabric, timber, paper, beads, mosaics. You name it and you can probably use it all!!! Combine your bits and pieces with a dab of creativity and mix well to create a beautiful sculpture or ornament that decorates your home or garden. Powertex is not limited to making sculptures or statues. It is a very versatile product that even allows the preservation of memorable treasures such as your baby's first shoes/feet or hand impressions, and what about their first clothes. Make your own jewellery; create your own 3-D structures on canvas for impressionable wall art, for unique home décor inside or outside, or maybe even poolside.

Powertex is available in 6 colours:

Transparent, Bronze, Terracotta, Lead, Ivory and Green.



How do you apply Powertex?

You can dip it, you can spray it, you can paint it.

Creating your own Coloured Powertex:

It is easy to create your own colours by using **Powertex Power Color pigment powders**:

- Before adding the pigment to **Transparent Powertex**, add a little water to the powder and stir until you have achieved a smooth paste-like consistency.
- Stir the paste slowly into the transparent Powertex, and mix well.

Outside Statuses:

- You may choose to coat your project with Easy Varnish as this is also a water repellent and will provide extra protection against the elements.
- If you have used any paint for highlighting your statue, you must seal this with varnish as the paint that you have applied will not be weatherproof.
- It takes around 2 weeks for the Powertex to cure so do not apply varnish or leave outside until the Powertex has had a chance to dry and harden.

Important:

- Stir/Mix well before using
- Clean tools and hands well, with warm soapy water after use.
- Protect your clothes and **REMOVE JEWELLERY**, as once Powertex hardens it may be impossible to remove.
- *Weather resistant – this means that it is suitable for inside and outside projects.*
- Powertex does not mould.
- 100% Natural fibres work best. Test a sample before starting your main work and if the fabric sticks to itself, it should work well. Natural fibres will cure harder than unnatural fibres.
- You may paint your Powertex project with oil, acrylic, latex or PowerColor, once it is dry or while it is drying depending upon the desired result.
- Powertex does not adhere to plastic, but you may overcome this by covering the plastic item with masking tape. (Where there's a will, there's a way!!)
- Store Powertex frost free (*do not store or transport below 0o Celsius*)
- Minimum working temperature for Powertex is 10o Celsius
- After Powertex is cured the temperature does not affect finished product.

After extensive testing, Powertex textile hardener has been awarded the AP seal of approval.

This means that **Powertex is non toxic and safe for use by children and adults** alike.

What does the AP seal mean?

Here's a quote taken from their website...

"The new AP (Approved Product) Seal, with or without Performance Certification, identifies art materials that are safe and that are certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems."

