EVA CRAFT FOAM

EVA craft foam is an amazing material to craft props and costume armour. Foam can be easily cut, heated, formed, glued, bevelled and painted.

These foams compliment our range of Worbla thermoplastic sheets and can be used in conjunction or as a stand alone material.

PLASTAZOTE

LD45 (RF40301 - RF40303) is a Craft Foam that offers consistency of cell structure and density. It is non-absorbent and is the lightest foam available.

This product offers great heat forming and cutting properties while maintaining a stable and rigid form, making it ideal for Cosplay & Live Action Role Play (LARP) projects.

Cut Plastazote with a scalpel and safety rule. Plastazote blunts scalpel blades quite quickly, so change the blade if the plastazote starts to bobble.

Stick with a contact adhesive, practice gluing Plastazote with some scrap material.

With a spreading stick, spread a layer as thin as possible completely covering both surfaces, let the glue become touch dry, then press the Plastazote pieces together firmly for at least 10 seconds.

Be accurate as the glue is not repositionable. Plastazote can be primed with Plasti Dip, Hexflex or Flexbond.

EVA CRAFT FOAM

Craft Foam (RF42021 - RF42024, RF42101 - RF42104) often called Cosplay foam or EVA foam, is ideal for crafting, either by freehand or templates.

This Craft Foam has been used from a wide range of projects: From Fashion to Armour Builds, it is very versatile.

The foam is smooth on both sides, flexible and light in weight. Can be heat-formed, glued & cut with ease. Density: 45kg/m³

Use contact adhesive (Uhu will work if applied to both surfaces then allowed to go tacky). PVA will not work. Super glues (cyanoacrylates) work well for small pieces – adding details, for instance. A hot glue gun can be used – with care (and not advised for 2mm). The heat of the glue will affect the thermo-formable material.

Use a pyrography tool for engraving details.
EVA CF65 FOAM

CF65 (RF43051 - RF43054, RF43101 - RF43104) often called Cosplay foam or EVA foam, is a professional premium Craft Foam product. Firmer, denser & more durable than standard Craft Foam, CF65 gives a balance between hardness and flexibility. CF65 can be heat-formed & cut with ease. CF65 has a slightly grey appearance. Density: 65kg/m³

The same adhesive and engraving guidelines as Craft Foam apply here.

EVA CF100 FOAM

CF100 (RF44101 - RF44104) often called Cosplay foam or EVA foam, is premier quality, for those who are looking for the best of the best.

CF100 is a high density (100kg/m³) closed-celled smooth surface foam & it is the ultimate crafting material. It is durable, easily heat-formed, easily sanded & with its high density, details can be carved into the foam with precision & ease. The same adhesive and engraving guidelines as Craft Foam apply here.

EVA FOAM BALLS & RODS

These foam balls (SB95107 - SB95507) and rods (SR92010 - SR92020) are the same density as CF100 foam.

They can be cut, sculpted and heat-formed.

Use a contact adhesive to stick to itself and other materials (except polystyrene or Styrofoam).

CRAFT FOAM ACCESSORIES

Plasti Dip aerosol spray (check website for latest colours)
A speciality rubber coating which remains flexible and stretchy over time, even under severe conditions for use on virtually anything including EVA foams, rubbers, plastics, fibreglass and concrete. The range includes matt colours, metallic colours, a primer and a glossifier.

Hexflex paint. Satin-Matt Black (FO40000), White (FO40001)
Hexflex is a water-based, fully flexible, durable brush on paint devised for foam surfaces. It is Latex-free, won't crack & cures with no tack. Apply straight to foam surfaces (you may want to heat seal first), but you can also apply to almost any surface including polystyrene, wood & fabrics. Can be thinned with water even enough be used with an airgun.

SEAL Prime Black (FP20030), Grey (FP20029)
Provides an all-in-one, fast drying solution to sealing foam projects. It provides a fully flexible smooth surface that won't crack. It also helps prevent any top coat of paint from cracking. SEAL can be directly applied to Craft Foam, CF65 & CF100 and are compatible with most other flexible foams but always test on a small area first.

Clear Hexflex primer. Satin-Matt Clear (FV10019)
Hexflex Clear is a water-based, fully clear, flexible, durable brush on primer, sealer and top coat devised for foam surfaces. It is Latex free, won't crack & cures with no tack. It can be tinted with water based acrylics to help other paint brands become crack resistant and extremely flexible.