

FLORIMP H Elast[®]

Matt White - Elastic



Technical Data Sheet

Insulating, white, elastic polymer dispersion for flame-proofing
of non-absorbent surfaces

**Tested in accordance with DIN 4102, Construction Material Class B1, flame retardant
for artificial turfs**

Test mark: 2003 - 2019
Test centre: Siemens Axiva GmbH & Co.KG, Brandhaus Höchst, Frankfurt / Main
from 18.11.03

Product description:	<p>Florimp H Elast[®] is a white, paste-like, solvent-free, aqueous flame proofing agent, which remains elastic, non-sticky and odourless after drying, for the coating of non-absorbent surfaces, e.g. many plastic materials. Particularly suitable for coating the underside of artificial turfs and foils.</p> <p>When exposed to flames or radiant heat, FLORIMP H Elast[®] forms a microporous, insulating layer of foam, protects the underlying surface from fire and prevents fire from spreading. The coating remains effective for many years.</p> <p>The product combines the excellent flame retardant properties of FLORIMP H[®] and the elasticity of FIPRO COLOR[®].</p> <p>Florimp H Elast[®] is based on a polymer dispersion that contains flame retardant fillers and pigments.</p>
Area of application:	<p>Can be applied to a wide range of surfaces, including:</p> <p>Polyurethane foam, polystyrene, melamine resin foam, polyester resin, metal, wood, leather, cardboard, hard fibre board, foils – tarpaulins, rubber (e.g. car tyres)</p> <p>Particularly suited for coating the back of artificial turf</p>
Quantity required:	The quantity required depends on the type and thickness of the material. Please perform flame tests, particularly for back coatings, to ascertain the correct quantity required. If required, the quantity can be increased.
Application:	Stir well; apply using a brush, roller or airless paint sprayer. Apply 1 – 2 coats depending on the surface.
Cleaning:	Clean tools with water immediately after finishing the work
Container size:	Ready for use solution, 12.5 kg bucket.
Hazardous Substance Regulation:	Does not require labelling.
Odour:	Odourless (when dried)
Water Hazard Class:	WHC 1 (self-assessment)
Storage:	Store in a frost-free place (incl. during transport).
Active agent guarantee:	Active for a minimum of 2 years when stored at room temperature
Safety precautions:	The products must be handled and applied in accordance with the relevant industrial safety precautions for chemicals. Protect face, nose, mouth and hands when applying the product to large areas using spraying equipment and provide sufficient ventilation. Keep out of the reach of children.

For further information, please request the safety data sheet for this product.