

Builder AC 40 is a self cross linking acrylic latex used as a binder and textile hand builder with a stiff abrasion resistant finish.

For further information regarding this product please refer to:

Consumer Materials Synthomer

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Property	Typical Value	Unit	Method ¹
Solids	45.0	%	
Appearance	Milky White Emulsion		
pH	7.5 – 8.5		
Ionic Nature	Anionic		
Tg	40	°C	
Specific Gravity	1.01		

¹ internal method based upon the specified norm

Application Advice

Firm acrylic copolymer that is self-crosslinking and can be used where durability to wash and dry cleaning is required.

- The product may be used on cellulosic synthetic and blended fabrics.
- It could also be used as a hand builder, fabric stabilizer, pigment binder or low crock.
- When it is applied to nonwoven fabrics it gives strength and stability
- As a hand builder, may be used at concentrations of 1-10% on the weight of the bath and compatible in resin baths.
- Drying and curing at 163-177°C will achieve optimum film stiffness.
- When used as a fabric stabilizer, it may be applied as a backcoating, this is accomplished by the addition of thickeners and applied by roller or knife coating.

Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Agitate well before use. Detailed information is available on request. Product is available in 55 gallon plastic drums, totes or bulk.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.