

**PBC 870**

Self-crosslinking medium soft acrylic binder blended with polybutadiene, provides high coverage and tough film with soft feel, suitable for very soft and embossed leathers.

**CHARACTERISTICS OF EMULSION**

<b>Appearance</b>	: Milky White Emulsion
<b>Nature</b>	: Polyacrylate Dispersion with Polybutadiene
<b>Solid Content</b>	: 36 ± 1%
<b>pH (10% Sol.)</b>	: 9.0 ± 0.5
<b>Density</b>	: 1.05
<b>Charge</b>	: Anionic
<b>Mechanical Stability</b>	: Very Good
<b>Reaction with Ammonia</b>	: Non-thickening

BUTADIENE  
COMPACTS

**CHARACTERISTICS OF FILM**

<b>Appearance</b>	: Light Straw Coloured Semi-opalescent
<b>Elongation</b>	: 05 (1 Min. – 10 Max.)
<b>Gloss</b>	: 04 (1 Matt – 10 Glossy)
<b>Shore Hardness</b>	: 03 (1 Softest – 10 Hardest)
<b>Sticking Level</b>	: Fairly Low
<b>Light Fastness</b>	: Fair
<b>Cold-crack Resistance</b>	: Fair

**PBC 870** is a self crosslinking binder which provides soft, tenacious and tough film. It is specially suited for corrected grain leather, split finishes for furnishing/shoe industry and smooth finishes. The product is particularly suited for the soft but strongly embossed articles where due to its special chemical characteristics it retains clean design/print even after dry milling. Leather finished with **PBC 870** exhibit better resistance to dry cleaning.

**SUGGESTED APPLICATIONS:**

Smooth Finishes	:	200 parts	Pigment – Nano Series
		200 parts	<b>PBC 870</b>
		200 parts	Acril-m S 6072
		200 parts	Urez 612
		100 parts	Filler WTD
		100 parts	Protop SP
For Upper Leather	:	100 parts	Pigment – Nano Series
		100 parts	Acril-m X 858
		100 parts	<b>PBC 870</b>
		50 parts	Urez 899
		50 parts	Filler WTD
		50 parts	Protop 18
		550 parts	Water

**Note :** Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.