

HARYANA

UPHIN 100

UPHIN 100 is a soft and flexible compact binder based on polyurethane, waxes and modifiers. It is especially suitable for the finishing of high end leathers like upholstery and shoe uppers.

CHARACTERISTICS OF EMULSION

Appearance	: Creamish Emulsion
Solid Content	: 23 ± 1%
pH (10% Sol.)	: 9.0 ± 0.5
Viscosity	: 100 ± 50 cps
Mechanical Stability	: Good

CHARACTERISTICS OF FILM

Transparency	: Opaque
Elongation	: 07 (1 Min. – 10 Max.)
Gloss	: 01 (1 Matt – 10 Glossy)
Shore Hardness	: 06 (1 Softest – 10 Hardest)
Tack Level	: Nil
Light Fastness	: Excellent
Cold-crack Resistance	: Excellent

BUTADIENE
COMPACTS

UPHIN 100 is a compact binder which forms a thick, opaque, stretchy and elastic film on leather. It leaves a uniform film of good feel, high flexibility, good fastness and excellent embossing property.

UPHIN 100 helps in effective masking of defects due to its comparatively dull and opaque film which can also be dry milled, if required, it can be used as a sole binder or in combination with other binders of Acril-m series for the finishing of heavily defective and buffed leathers where it provides good coverage and levelling.

UPHIN 100 can also be blended with waxes, feel modifiers, duller etc. for altering its properties.

SUGGESTED APPLICATIONS:

Buffalo Upholstery	:	150 parts	Pigment – Nano Series
		500 parts	UPHIN 100
		50 parts	Water
			1 r/c, dry well, mill, 1 spray
C/G Leather Upper	:	100 parts	Pigment – Nano Series
		50 parts	Filler 12/61
		50 parts	Filler 50
		150 parts	UPHIN 100
		100 parts	Acril-m X 858
		50 parts	Glaze Top EC
		500 parts	Water

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