

**ACRIL-M X 01**

ACRYLICS

Transparent, medium soft binder which provides good flexing endurance, water resistance & adhesion. Thickens with ammonia & hence can be used as rheology modifier for roller coating.

**CHARACTERISTICS OF EMULSION**

<b>Appearance</b>	: Milky Fine Emulsion
<b>Nature</b>	: Polyacrylate in Water
<b>Charge</b>	: Anionic
<b>Solid Content</b>	: 34 ± 1%
<b>pH (10% Sol.)</b>	: 8.0 ± 0.5
<b>Mechanical Stability</b>	: Good
<b>Reaction with Ammonia</b>	: Thickens

**CHARACTERISTICS OF FILM**

<b>Appearance</b>	: Clear, Transparent & Thin
<b>Elongation</b>	: 07 (1 Min. – 10 Max.)
<b>Gloss</b>	: 09 (1 Matt – 10 Glossy)
<b>Shore Hardness</b>	: 05 (1 Softest – 10 Hardest)
<b>Light Fastness</b>	: Excellent
<b>Cold-crack Resistance</b>	: Excellent

**ACRIL-M X 01** is a medium soft acrylic binder which imparts a clear and transparent film on leather. It is generally used in deep layers of finish where it provides very good anchorage and adhesion.

**ACRIL-M X 01** improves covering and flexometer values of finished leather.

**ACRIL-M X 01** is a very flexible binder and can effectively be used for the refinishing of aged and discoloured leathers.

**ACRIL-M X 01** shows very good adherence over various types of leathers.

**ACRIL-M X 01** thickens with the addition of ammonia thus improving the coverage and making it suitable for finishing by roller coater machine.

**SUGGESTED APPLICATION:**

Smooth	:	150 parts	Pigment – Nano Series
Finished		100 parts	Filler 12 / 61
Uppers		20 parts	PBC-SYN 850
		100 parts	Acril-m S 60
		150 parts	<b>ACRIL-M X 01</b>
		100 parts	Urez 612
		50 parts	Filler WTD
		100 parts	Glaze Top EC
		10 parts	Liq. Ammonia
		50 parts	Water

**IMPORTANT: PROTECT FROM FREEZING**

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