

## ACRIL-M X 858

## Characteristics of Emulsion

Appearance	: Very Fine Emulsion
Nature	: Polyacrylate Dispersion
Solid Content	: 35 ± 1%
pH (10% Sol.)	: 9.5 ± 0.5
Density	: 1.04
Charge	: Anionic
Gloss	: Medium
Mechanical Stability	: Good
Reaction with Ammonia	None

## CHARACTERISTICS OF FILM :

Appearance	: Transparent
Tensile Strength	: 1.7 Mpa / 254 PSI
Elongation	: 600%
Gloss	: 69 BYK Gardner
Shore A Hardness	: 47 (Zwick/Roell)
Light Fastness	: Good
Cold-crack Resistance	: Good

## REACH COMPLIANT



## Green-Trek- Compliant

A symbol of our commitment to sustainable technologies

Storage : Store between +5 °C to 35 °C in original pack, well-sealed & stored.  
Shelf-life : Product is stable for 6 months from the date of production / Invoice.



Non Flammable

Avoid direct contact with skin



Prevent from freezing

Use Gloves / Ensure Ventilation



*Medium soft , self cross-linking, highly stretchy binder having medium gloss and imparts water and solvent resistance in leather finish.*

ACRIL-M X 858 is designed for high performance finishing. It offers a transparent and low tack film, high anchorage power, excellent light fastness, good cold-crack resistance and good milling properties. Due to these attributes, it is ideal for use as main resin for basecoat in sophisticated leathers like garments, softies and upholstery. It has been designed for higher pH, as compared to most other acrylics, which helps its mixing with Polyurethane dispersions without any addition of ammonia.

Acril-M X 858 is advisable not to plate at high temperature, nor to interrupt finishing for more than 24 hours between coats. Generally compatible with all anionic / non ionic auxiliaries and binders

Usage

Sheep Nappa	:	100 parts Pigment - Nano Series
		50 parts Glaze Top N
		30 parts Wax 16 S
		520 parts Water
		125 parts Acril-m X 858
		75 parts Acril-m M 701
		100 parts Urez 899
Shoe Uppers	:	100 parts Pigment - Nano Series
		30 parts Protop 18
		30 parts Filler WTD
		50 parts Filler 12/61
		530 parts Water
		100 parts Acril-m X 858
		100 parts Acril-m S 8/1
		50 parts Urez 894
		10 parts Liquid Nh3

IMPORTANT: PROTECT FROM FREEZING.

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