

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, imparting 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 delay finishing for beyond 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 Prototop 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.