

ACRIL-M S 55

Characteristics of Emulsion

Appearance	: White Emulsion
Nature	: Polyacrylate Dispersion
Solid Content	: 34 ± 1%
pH (10% Sol.)	: 6.0 ± 0.5
Charge	: Anionic
Mechanical Stability	: Very Good
Reaction with Ammonia	: Increase in Viscosity

Characteristics of Film

Appearance	: Transparent
Tensile Strength	: 0.46 Mpa / 66 PSI
Elongation	: 1300%
Gloss	: 63 BYK Gardner
Shore A Hardness	: 28 (Zwick/Roell)
Sticking Level	: Medium
Light Fastness	: Good
Cold-crack Resistance	: Very Good (minus 15°C)

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



Very soft binder that forms a clear, extremely soft and extensible film enabling finishes to have good fullness and smooth handle.

ACRIL-M S 55 produces very soft , stretchy, firmly adhering and cold-crack resistant films, particularly suited to garment and gloving leather. Its softness and pliability of film give a fine break. It is used in conjunction with other bottoming agents as plasticising components for very soft garment, shoe softy and gloving leathers.

ACRIL-M S 55 penetrates well in the leather thus ensuring grain tightening of corrected grain and adhesion of final finish. It may be used alone or in combination with other binders like Acril-m X 858, Acril-m S 60 to adjust tack, stiffness, handle and fastness properties.

Usage

- Corrected Grain :
 - 150 parts Pigment - Nano Series
 - 150 parts Acril-m S 55
 - 100 parts Acril-M S 60
 - 50 parts Filler WTD
 - 50 parts Filler 12/61
 - 50 parts Glaze Top EC
 - 50 parts Urez 899
 - 400 parts Water
- Nappa :
 - 100 parts Pigment - Nano Series
 - 100 parts ACRIL-m S 55
 - 100 parts Acril-m X 858
 - 30 parts Wax 16/S
 - 30 parts Glaze Top N
 - 20 parts Luber 205
 - 50 parts Urez 898
 - 570 parts Water

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