



LEATHER CHEMICALS



INDOFIL BINDER IB-175

Specialty Lowtack Acrylic Dispersion

PHYSICAL PROPERTIES:

Composition	: Proprietary formulation of special copolymers
Appearance	: Milky liquid
% solids	: 34.0 – 36.0
pH (10% in Water)	: 7.50 – 8.20
Specific gravity	: 1.04
Solubility	: Readily soluble in water

DESCRIPTION:

Indofil Binder IB-175 forms clear, medium soft, tough film with low tack.

Indofil Binder IB-175 imparts medium soft, tough film properties acrylic binder especially designed for high covering basecoats formulations. It is able to handle high pressure, high temperature embossing applications. It gives very high covering & maintains natural feel & handle.

Indofil IB 175 imparts following unique characteristics,

- Excellent plate release
- Very good cut through resistance
- Good flexibility & with good cold crack resistance
- Imparts good coverage with uniform flow properties
- Low tack with good print retention at higher temp. & pressure
- Excellent yellowing resistance suitable for white & pastel shades
- Improves fastness with high physical properties
- Suitable to formulate upholstery base coats
- Compatible with all anionic finishing auxiliaries

APPLICATIONS:

Indofil Binder IB-175 is suitable for all kind of full grain & corrected grain leathers. It can be used for shoe uppers, softies, all types of milled leathers, harness & splits finishing

Indofil Binder IB-175 demonstrates high physical properties & cannot be thickened with ammonia.

Examples of Application:

1. For Full grain softies & Uppers :

- Pigment : 100 Part
 - Indofil Binder IB-175 : 250 Part
 - Indofil SPU-15 : 50 Part
 - Indofil C-20 : 40 Part
 - Indofil binder MP : 40 Part
 - Indofil L-219 : 25Part
 - Water : 495Part
- 1 X Coat, H/c Plating 80 C/ 150 bar
2 X Coat, H/c Plating 80 C/ 150 bar
1 X Coat / Top Coat / plain Plate 70 C / 100 bar

2. For corrected grain softies & Uppers :

- Pigment : 120 Part
 - Indofil Binder IB-175 : 200 Part
 - Indofil Binder IB 125 : 50 Part
 - Indofil SPU-25 : 50 Part
 - Indofil C-20 : 50 Part
 - Indofil binder MP : 50 Part
 - Indofil L-219 : 30 Part
 - Water : 450 Part
- 1 X Coat, H/c Plating 90 C/ 200 bar
2 X Coats, H/c Plating 90 C/ 200 bar
1 X Coat / Top Coat / plain Plate 70 C / 100 bar

STORAGE STABILITY:

6-9 months if properly stored in cool & dry place in shed in sealed drum.

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