

INDOFIL BINDER IB-125

Specialty Acrylic Dispersion

PHYSICAL PROPERTIES:

Composition	: Proprietary formulation of special copolymers
Appearance	: Milky liquid
% Solids	: 34.02 - 36.0
pH (10% in Water)	: 7.0 – 8.0
Specific gravity	: 1.04
Solubility	: Readily soluble in water

DESCRIPTION:

Indofil Binder IB-125 imparts clear, soft, tough film with low tack.

Indofil Binder IB-125 is specialty acrylic binder designed to maintain very soft, natural handle & feel with good covering. It can withstand to high pressure and high temperature with excellent sealing & embossing properties.

Indofil IB 125 imparts following unique characteristics,

- Good plate release
- Appreciable cut through resistance
- Soft, stretchy & good flexibility
- Demonstrates good coverage with uniform flow properties
- Imparts natural handle & tight break with high anchorage
- Low tack with good print retention at higher temperature
- Excellent yellowing resistance suitable for white & pastel shades
- Compatible with all anionic finishing auxiliaries
- Can be used for water resistant DIN leathers

APPLICATIONS:

Indofil Binder IB-125 is suitable for all types of full grain & corrected grain leathers. It can be used for shoe uppers, softies, all kind of milled leathers, garments and split finishing.

Examples of Application:

1. For Full grain softies & uppers :

- Pigment : 100 Part
 - Indofil Binder IB-125 : 250 Part
 - Indofil MPU-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-125 : 150 Part
 - Indofil M-820N : 100 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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