



TECHNICAL DATA SHEET

PUROCRYL-RDF **ACRYLIC MEDIUM SOFT BINDER**

Characteristics

Chemical Nature	: Based on acrylates.
Appearance	: Milky white aqueous dispersion.
Solids content	: 40 %
pH value	: 7.0
Mechanical Stability	: Excellent
Alkali Stability	: Excellent. Does not thicken with ammonia.
Storage Solubility	: Good if protected from freezing.

PUROBIND RDF has excellent tolerance to alcohol if diluted to 20%. Flow properties are very good **PUROCRYL RDF** imparts dry supple feel to the leather. **PUROCRYL RDF** gives film properties like low tackiness, good softness and high elasticity. Deep penetration, good flow and moderate opacity are some special features observed with **PUROCRYL RDF**.

PUROCRYL RDF processes good surface impregnation capability when used with suitable penetrator for corrected grain side leather. **PUROCRYL RDF** is compatible with all types of finishing auxiliaries.

APPLICATION

Excellent mechanical stability and good flow characteristics of this product make it an universal binder for the finishing of all types of leather. Because of low tackiness of the film obtained with **PUROCRYL RDF** piling and plating can be done with ease **PUROCRYL RDF** is very much suitable for applications by pad, brush, spray gun of



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flow coating due to its free flowing properties. Surface loading can be lessened with **PUROCRYL RDF** since it has deep penetration with easy flow and medium opacity. Film properties can be modified by adding various other finishes inclusive of **PUROCRYL RDF** and PNU. **PUROCRYL RDF** is used for intermediate and final pigment coats with other finishes found suitable for the desired effect. **PUROCRYL RDF** is particularly useful for application

IN PAD APPLICATION

PUROCRYL RDF in admixture with DPI GLAZE and BINDER -PNU is used in suitable parts with pigments paste to obtain good coverage and adhesion of base coat and enhance the resistance to high temperature plating.

IN FLOW COAT FINISHES

PUROCRYL RDF is recommended only as a final addition to the season, where all the special feature of **PUROCRYL RDF** viz. low tackiness, nice grain break, good flow and good adhesion are fully exploited. Good light fastness characteristics also makes **PUROCRYL RDF** suitable for use intop coats for white or pastel finish.

IN SPRAY FINISH

PUROCRYL RDF is used to promote easy flow on surfaces where sealing coats exist.