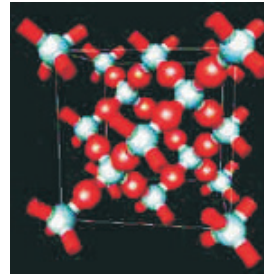


High Performance Acrylic Processing Aids, Impact & Foam Modifiers for PVC Processing

Processing Aids, Impact & Foam Modifiers

- PVC Pipes & Fittings, Profiles, Exterior Trim
- Transparent Films, Calendar Sheets, Bottles
- Weather Resistance & Process Efficiency



www.haryanachem.com



An Italian Joint Venture
with ICAP SIRA, Italy

HARYANA
LEATHER CHEMICALS LTD.

**Paracryl
120 DF**

Fine, white, free flowing, "**Nearly Dust Free**" (DF) acrylic polymer in powder form, developed as readily dispersible, general purpose processing aid and flow modifier for rigid & flexible PVC, improves melt flow properties, hot melt strength & surface appearance, provides rapid fusion, good for clear packaging applications.

Main Uses

- ⌘ Injection moulding
- ⌘ Extruded construction products
- ⌘ Blow moulding of bottles
- ⌘ Rigid & flexible calendared films
- ⌘ Blown or extruded vinyl films

Advantages

- ⌘ Better clarity & dispersion without added gel
- ⌘ Low fusion time, more homogeneous melt
- ⌘ Good metal strength & Parison control
- ⌘ Smooth more glossy, defect free surface
- ⌘ Increased output rate, clarity & production efficiency

**Paracryl
125 HE**

Fine, white free flowing all powder of uniform particle size designed as a "**High Efficiency**" processing aid for PVC. Provides fast & homogeneous melts & helps in faster dispersion of ingredients thus increasing the rate of out put. Recommended for building, construction & packaging applications.

Main Uses

- ⌘ Exterior trim
- ⌘ Fence, deck, rails & sidings
- ⌘ PVC pipes, rigid containers
- ⌘ Window frames & profiles
- ⌘ Injection moulding
- ⌘ Foam applications
- ⌘ Packaging applications
- ⌘ PVC sheets

Advantages

- ⌘ Homogeneous melt, low fusion time
- ⌘ Smoother and more glossy surface
- ⌘ Improved melt strength & better elasticity
- ⌘ Better wall thickness control
- ⌘ Better processing efficiency
- ⌘ Better cell-structure capability
- ⌘ Better edge formation
- ⌘ Better thermal capability

**Paracryl
175 EL**

Fine, white free flowing acrylic powder having good "**External Lubrication**" & processing aid properties. Suitable for opaque applications i.e. siding, high flow injection moulded parts, pipe & fittings, conduits. Reduces stickiness & improves plate out properties for better clarity of finished products.

Main Uses

- ⌘ Exterior trim
- ⌘ Fence, deck & rails
- ⌘ PVC plastics & siding
- ⌘ Food contact application
- ⌘ High Flow injection moulding
- ⌘ Blow moulding of bottles
- ⌘ Calendared or extruded films

Advantages

- ⌘ Better hot melt strength and elongation
- ⌘ Low fusion time, improved flow
- ⌘ Homogeneous melt, better lubrication
- ⌘ Defect free, more glossy surface
- ⌘ Uniform wall thickness in products
- ⌘ Better thermal stability & toughness
- ⌘ Smooth surface, clarity & plate out resistance

**Impacryl
3055 HE**

"High Efficiency" all acrylic impact modifier in fine free flowing powder form, Suitable for rigid PVC opaque applications, Provides high toughness, better durability & weather resistance for out door applications such as window profiles & other building construction products.

Main Uses

- ⌘ Rigid PVC application
- ⌘ PVC pipes & fittings
- ⌘ Window profiles
- ⌘ Fence, deck, rails
- ⌘ Technical films

Advantages

- ⌘ Better impact resistance
- ⌘ Improved weather resistance & impact strength
- ⌘ Better mechanical strength
- ⌘ Faster fusion, low shrinkage
- ⌘ Better gloss control

**Paracryl
400 HM**

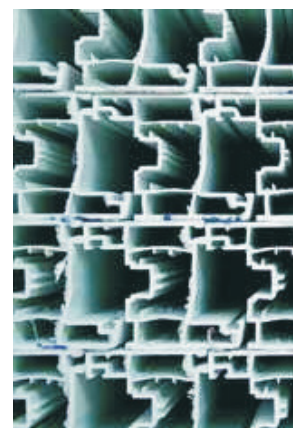
"High Molecular" weight all-acrylic Foam Modifier in fine, white and free flowing powder form. It is suitable for Cellular Vinyl / PVC products. It reduces foam density and increases impact strength, surface quality, processing flexibility and production rate.

Main Uses

- ⌘ PVC Fence, Deck,
- ⌘ PVC Exterior Trim
- ⌘ PVC Rail, Plastics

Advantages

- ⌘ Good Processing Efficiency and Lower Density
- ⌘ Better cell uniformity and Faster Fusion
- ⌘ Easy Metal Release and Surface quality



Disclaimer : The data is based on our own assessment and experience and is only for guidance. This does not relieve the buyer from testing the products in their own set-up for determining the suitability for their purpose. Results may vary according to the local conditions & other products.

Acrylic Processing Aids, Impact & Foam Modifiers

Haryana Leather Chemicals Ltd. – an Italian joint venture company presents here its most comprehensive range of Acrylic Processing Aids, Impact & Foam Modifiers for PVC (Poly Vinyl Chloride) applications. These have been developed by using state of the art research, application and production infrastructure. These products are targeted for wide area of PVC compounders, processors and extruders and calendaring applications which need improved Fusion, Melt Strength & Fluidity, Gloss, Weather Resistance and higher Impact Strength.

These processing aids are compatible with most of the modern stabilized systems, lubricants and foam regulators for various clear & opaque applications. With commitment to service and highest consistency on product and quality, Haryana has raised the bar for the competitors with their highly specialized Additives.

Our resolve to follow the ISO 9001:2008 quality system further makes our products the first choice for PVC processors in India and abroad.



Responsibility

Reliability



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