

# Texochem Industries

*Providing Research driven Solutions*

## Company Brochure

Manufacturers of Polymeric Emulsions and  
Specialty Chemicals



Texochem Industries

# Company Profile

Texochem Industries was established in the year 1992 with an objective of manufacturing a wide range of performance and specialty polymers for application in textile, adhesives, leather, paints, and construction. We consistently strive to exceed expectations in terms of delivery, service, technical support, and customer awareness.

Our company's state-of-the-art manufacturing facility is established at Navi Mumbai, along with a fully equipped laboratory. These resources coupled with our team of highly experienced technocrats enable us to develop innovative products to solve complex problems. We aim to build long term partnerships with our customer by constantly adding value to their business.

We are sensitive to quality and environmental issues. Many of our products are formulated to meet the most demanding ecological requirements of today and tomorrow. In time with the global trend of replacing solvent-based polymer systems with ecofriendly water-based systems, we at Texochem are gearing up to meet this challenge. Our research and development activities are constantly being upgraded to meet these requirements.

**Our products are classified into following categories:**

- 1. Textile Chemicals**
- 2. Printing & Packaging Adhesives**
- 3. Paint & Construction Chemicals**
- 4. Wood Adhesives**
- 5. Leather Chemicals**



# Textile Chemicals

Textile processing is best described as an industrial art, having a long history and an assured future. With rise in consumption and fashion, the demand for a variety of chemicals used in textile processing has witnessed a steady growth. Our offerings include polymeric binders and adhesives which cater fully to this rising demand. These products are unique in themselves and have been optimized over the last thirty years for perfect execution through constant research and innovation. We understand the dynamism of this industry and our solutions are geared towards excellence in performance.

Product Name	% solids	Primary Application	Key Advantages
Texcryl Binder S-3K	29 ± 1	Pigment Printing Binder	Economical grade
Texcryl 4000	41 ± 1	Pigment Printing Binder	Provides soft film for cotton and viscose material
Texcryl Eco-36	36 ± 1	Pigment Printing Binder	APEO/NPEO free with excellent fastness properties
Texcryl T-70	40 ± 1	Pigment Printing Binder	Very soft & smooth handle, excellent wash & rub fastness
Texcryl GB	24 ± 1	Gold & Silver Binder	High brightness and provide soft handle
Texcryl ZB	24 ± 1	Zari Binder	Easy to apply and provide soft finish
Texcryl FL-94	32 ± 1	Flock Binder	Popular for khadi printing with self crosslinking
Texcryl S-42	41 ± 1	Fabric glue	Clear and glossy adhesive for decorative stones
Texobond RSF	40 ± 2	Rhine Stone Adhesive	Heat activated adhesive for rhinestones
Texsol MB	40 ± 1	Fabric Stiffener	Increases grain effect and provides weight to the fabric
Texcryl BKC	46 ± 2	Carpet Back coating Binder	Superior mechanical & thermal stability



# Printing & Packaging Adhesives

We understand the importance and challenges of application of water-based systems in lamination and packaging industries. Hence, our products are developed and designed to provide our customers the best possible solution. Serving this industry for over a decade now, we are continuously working on adding new products in our portfolio. Currently our major products are as follows:

Product Name	% solids	Primary Application	Key Advantages
Texcryl 2450	40 ± 1	Wet Lamination Adhesive	Wrinkle free and glossy
Texobond 1052	50 ± 2	Dry Lamination Adhesive	High green strength
Texobond 577	54 ± 2	Carton Pasting – Manual application	Fast setting time
Texcryl HP-188	54 ± 2	Carton Pasting – Machine application	Universal adhesive for all kinds of board laminations
Texobond BL-1020	45 ± 2	PET & PVC Blister Coating	Works for both “in-line” and “off-line” applications
Texcryl CS-250	54 ± 2	Cold Seal Blister	Strong contact adhesive
Texobond F-107	45 ± 2	Foil – Foil Heat Seal	Excellent adhesion to aluminum
Texobond P1100	47 ± 2	Water & Oil repellent – Heat Seal	Hydrophobic and Oleophobic
Texobond HS-2028	37 ± 1	Paper - Paper Heat Seal	Low sealing temperature
Texobond 2255	54 ± 2	Sticker & Label Adhesive	High viscosity for full pasting
Texobond T-17	52 ± 2	Tape Adhesive	High tack & cohesive strength
Texobond 4560	53 ± 2	Repositionable Adhesive	Smooth release, no residue transfer
Texobond 1015	53 ± 2	Bottle Labeling	Water & ice resistant
Texobond CB-43	30 ± 1	Corrugation Boxes	Non yellowing



# Paint & Construction Chemicals

Our paint & construction chemicals are a product of acute attention to detail and precision, and as much meticulous planning as we put into the building of our homes. Our edge lies in the fact that besides possessing the expertise required for paint formulation, we also manufacture its major components, allowing us to optimize the final performance properties based on specific requirements.

Binder	% solids	Type	Key Advantages
Texcryn PB-155	50 ± 2	Styrene Acrylic emulsion	High water resistance – non blanching performance
Texcryn P-82	50 ± 2	Pure Acrylic emulsion	Excellent weathering resistance
Texcryn M-59	49 ± 2	Direct-to-metal (DTM) emulsion	Strong adhesion and high corrosion resistance
Texcryn TC-400	54 ± 2	Waterproofing coating	Provides both flexibility and water resistance
Texcryn TC-76	47 ± 1	Cement modifier, Polymer seal coat	Superior flexural, compressive, adhesive and impact strength
Texcryn CLW	15 ± 1	Liquid Waterproofing compound	Strong contact adhesive

  

Additive	% solids	Type	Key Advantages
Texcryn MT-30	30 ± 1	HASE Thickener	Efficient at low dosage
Texcryn T-60	29 ± 1	Acrylic Thickener	Shows no flocculation
Texcryn T-110	20 ± 1	Ammonium Polyacrylate Thickener	Easy flow for better handling
Texcryn D-50	30 ± 1	Polymeric Dispersing Agent	Long molecular chain, providing high dispersing power
Texcryn WD-80	40 ± 1	Wetting & Dispersing Agent	Improves color acceptance

# Wood Adhesives

There are a wide variety of wood and composite materials that are used to deliver specific functional properties and 'feel' to the end consumer. However, these materials require bonding agents which are versatile and can be used for multiple applications. To provide our customers with the best possible solutions, we have developed a range of products to cater to their requirements. Our shop floor is always buzzing with innovation, and we strive to consistently add newer products to our portfolio. Currently our major offerings are as follows:

Product Name	Grade/Application	Key Advantages
Wood Plus Lotus	D3 grade	High water resistance
Wood Plus Premium	D2 grade	Work-horse of the industry
Wood Plus Classic	D2 grade	Economical grade
Texobond 1050	Hot Press – Cold Press	Free from plasticizer & other migratory chemicals
Texobond MP	Membrane Press	High coverage for spray application
Texobond MP-Eco	Membrane Press	Compatible with isocyanate hardeners
Texobond 1076	Acrylic sheet bonding	Strong bonding for low energy surfaces
Wood Plus PVC	PVC lamination	High tensile & cohesive strength
Wood Plus Ultima	D4 grade	Excellent water & heat resistance
Wood Plus Excel	D4 grade	Foam free adhesive

# Leather Chemicals

The final appearance and features of leather are determined by the treatments that the leather undergoes during its processing stages. Polymeric emulsions form an integral part of leather processing, to enhance the feel, texture, appearance, stability, and performance of the material. Our offerings include a range of products that cater to the leather industry's polymer demand. These products are specially formulated to suit different kinds of leathers used for multiple applications.

Product Name	% solids	Primary Application	Key Advantages
Texcryn SF-63	36 ± 2	<b>Soft Binder</b>	Excellent cold crack resistance & less discoloration
Texcryn 55	37 ± 2	<b>Medium Soft Binder</b>	Fine particle size, good plate and release properties
Texcryn MD-41	39 ± 1	<b>Medium Soft Binder</b>	High elasticity and toughness; good print retention
Texcryn RE-25	24 ± 2	<b>Impregnation Soft Binder</b>	Improves scuff resistance, break value & cutting value
Texcryn L-17	22 ± 2	<b>Impregnation Soft Binder</b>	Micro emulsion enabling excellent penetration
Texcryn LM-20	24 ± 2	<b>Aniline and semi aniline finishing</b>	Forms a soft and stretchy/elastic film
Texotan 40	37 ± 2	<b>Acrylic Syntan</b>	Excellent bleaching property and light fastness
Texotan LMX	39 ± 1	<b>Pore filler</b>	Rich with leather affinic groups promoting binding
Texcompact 61	34 ± 2	<b>Compact Binder</b>	Produces filled finishes and masks minor defects
Texfin C-6	15 ± 1	<b>Wax Emulsion</b>	Improves handle and piling properties of finished leather



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