# **Adhesives Formulary Handbook (Reprint)**

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**SERVICES** 

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Adhesives surround us in nature and in our daily lives. Adhesive, or glue, is a mixture in a liquid or semi liquid state that is capable of holding materials together by surface attachment. An adhesive is a compound that adheres or bonds two items together so as to form a single unit. Adhesives may come from either natural or synthetic sources. Adhesives and sealants virtually touch every part of our lives. Some modern adhesives are extremely strong, and are becoming increasingly important in modern construction and industry. A large and growing number of adhesives are available in the market. Adhesives for this growing market range from the simplest glues and mucilages for furniture making and repair, to metal to metal bonding for frame construction. There is no end in sight to the new materials, new formulation, and new uses to which adhesives will be put in the future. Formulations generally are compounded to satisfy a special need or needs. Therefore, uniformity of neither product nor end use exists. Applicators of different adhesives are designed according to the adhesive being used and the size of the area to which the adhesive will be applied. The adhesive is applied to either one or both of the materials being bonded. The pieces are aligned and pressure is added to aid in adhesion and rid the bond of air bubbles. Adhesives are of great use across innumerable industrial and commercial applications.

Some of the fundamentals of the book are water based industrial type adhesives, home construction and related adhesives, water based wallpaper adhesive, fabric adhesives, water based adhesive for bonding non woven fabric to non woven fabric by knife coating, film adhesives, water based food packing adhesive for bonding, flocking adhesives, foam adhesives, water based adhesive for bonding urethane, industrial adhesives, bag seam and bottom paste adhesives, solid fiber, fiberboard and corrugated board adhesives, packaging adhesives etc.

This indispensable book contains numerous essential adhesive formularies distinguished by application. This book will be an invaluable resource to its readers, upcoming entrepreneurs, scientists, existing industries, technical institutions, etc.

INTRODUCTION

SECTION 1: WATER-BASED INDUSTRIAL TYPE ADHESIVES

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Water-Based Pressure Sensitive Adhesive

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Water-Based Adhesive for Bonding Fabric

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Water-Based Adhesive for Bonding Paper to

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Water-Based Adhesive for Bonding Vinyl Film to

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Water-Based Adhesive for Bonding Porous Vinyl

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Water-Based Adhesive for Bonding Plastic

Films to Paper for Packaging Use

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Water-Based Adhesive for Bonding Polystyrene

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Water-Based Food-Packing Adhesive for Bonding

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Water-Based Flocking Adhesive for Polyurethane

Foam to Many Substrates (Acrylic)

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Water-Based Flocking Adhesive for Polyurethane

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Water-Based General Purpose Adhesive

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Water-Based General Purpose Adhesive

(Styrene-Butadiene)

Water-Based General Purpose Adhesive

(Styrene-Butadiene)

Water-Based General Purpose Adhesive

(Vinyl Acetate/Vinyl Alcohol)

Water-Based General Purpose Adhesive

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Water-Based Adhesive for Hot Pressing Plywood

(Resin/Catalyst)

Water-Based Adhesive for Hot Pressing Plywood

(Resin/Catalyst)

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Water-Based Low-Cost Low-Odour

Rug-Backing Compound (Styrene-Butadiene)

Water-Based Low-Cost Low-Odour

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Water-Based Grocery Bag Seam Adhesive (Dextrin)

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Water-Based Water-Resistant Bag Bottom

Adhesive (Starch/Vinyl Alcohol)

Water-Based Water-Resistant Bag Bottom

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Water-Based Water-Resistant Bag Bottom

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Water-Based Adhesive for Laminating Solid

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Water-Based Adhesive for Laminating Solid

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Water-Based Waterproof Adhesive for Laminating

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Water-Based Adhesive for Bonding Fiberboard to

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Water-Based Adhesive for Bonding Annealed

Aluminum Foil (Ethylene-Vinyl Acetate)

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Water-Based Bottle Label Adhesive (Starch)

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Water-Based Cup Stock Adhesive (Vinyl Acetate/

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Adhesive (Dextrin)

Water-Based General Purpose Packaging

Adhesive (Starch)

Water-Based General Purpose Packaging

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Water-Based Case and Carton Sealing Adhesive

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Water-Based Tube Winding Adhesive (Dextrin)

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Water-Based Adhesive for Bonding Paper Cones

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Water-Based Adhesive for Bonding Paper to

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Water-Based Adhesive for Bonding Paper to

Aluminum Foil (Acrylic/Vinyl Acetate)

Water-Based Adhesive for Bonding Paper to

Aluminum Foil (Acrylic/Vinyl Acetate)

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or Paperboard (Resins/Styrene-Butadiene)

Water-Based Adhesive for Bonding Paper to Paper

or Paperboard (Resins/Styrene-Butadiene)

Water-Based Adhesive for Bonding Paper to Paper

or Paperboard (Resins/Styrene-Butadiene)

Water-Based Adhesive for Bonding Paper to Paper

or Paperboard (Resins/Styrene-Butadiene)

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#### **SECTION III**

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General Purpose Coating (Resins/

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Coating for the Membrane Curing of Concrete and

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Fiber Materials (Vinylidene Chloride/

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Application on Patent-Coated Board

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Cartons (Resins/Wax)

Water-Based Coating for Corrugated or Folding

Cartons (Resins/Wax)

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or Folding Cartons (Resins/Polyethylene)

Water-Based Coating for Corrugated or Folding

Cartons (Resins/Polyethylene)

Water-Based Coating for Cylinder Paperboard

(Styrene-Butadiene/Protein)

Water-Based Coating for Cylinder Paperboard

(Styrene-Butadiene/Protein)

Water-Based Coating for Cylinder Paperboard

(Styrene-Butadiene/Protein)

Water-Based Coating for Fourdrinier

Paperboard (Polyvinyl Acetate/Protein)

Water-Based Coating for Fourdrinier

Paperboard (Polyvinyl Acetate/Protein)

Water-Based Coating for Fourdrinier

Paperboard (Polyvinyl Acetate/Protein)

Water-Based Coating for Label and Offset

Printing Papers (Polyvinyl Acetate/Protein)

Water-Based Coating for Label and Offset

Printing Papers (Polyvinyl Acetate/Protein)

Water-Based Coating for Label and Offset

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and Foils (Nitrocellulose/Resin)

Lacquer for Food-Packing Use on Papers, Films

and Foils (Nitrocellulose/Resin)

Lacquer for Food-Packing Use on Papers, Films

and Foils (Nitrocellulose/Resins)

Lacquer for Food-Packing Use on Papers, Films

and Foils (Nitrocellulose/Resin)

SECTION IV HOT MELT ADHESIVES

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Hot Melt General Purpose Adhesive (Polybutene/

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Hot Melt General Purpose Adhesive

(Polyterpene/Ethylene-Vinyl Acetate)

Hot Melt General Purpose Adhesive (Resin)

Hot Melt General Purpose Adhesive (Resin/

Chlorinated Rubber)

Hot Melt General Purpose Adhesive

(Resin/Ethyl Cellulose)

Hot Melt General Purpose Adhesive

(Resins/Ethyl Cellulose)

Hot Melt General Purpose Adhesive

(Resins/Ethyl Cellulose)

Hot Melt General Purpose Adhesive

(Resins/Polyvinyl Butyrall)

Hot Melt General Purpose Adhesive (Vinyl

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Hot Melt Flexible General Purpose Adhesive

(Polyamides)

Hot Melt Good Sunlight-Aging High-Clarity

General Purpose Adhesive (Polybutenes)

Hot Melt Low-Cost General Purpose Adhesive

(Resin/Ethyl Cellulose)

Hot Melt Low-Temperature General Purpose

Adhesive (Polyamides)

Hot Melt Low-Temperature General Purpose

Adhesive (Polyamide)

Hot Melt Low-Temperature General Purpose

Adhesive (Polyamide/Resin)

Hot Melt Laminating Adhesive (Resin/Ethyl

Cellulose)
Hot Melt Laminating Adhesive (Resin/Ethyl Cellulose)

#### 17. INDUSTRIAL TYPE ADHESIVES

Hot Melt Bookbinding Adhesive (Ethylene-Vinyl

Acetate/Polyterpene/Rosin)

Hot Melt Bookbinding Adhesive (Ethylene-Vinyl Acetate/Resin)

Hot Melt Elastic Backing Adhesive (Polybutene/Butyl)

Hot Melt Elastic Backing Adhesive (Polybutene/Butyl)

Hot Melt Elastic Backing Adhesive (Polybutene/Butyl)

Hot Melt Industrial Use Adhesive (Rosin/

Polyvinyl Butryal)

Hot Melt Leather-to-Wood Adhesive (Rosin/

Polyvinyl Butyral)

Hot Melt Metal-to-Metal Adhesive and

Caulking Compound (Polyamides)

Hot Melt Strong Bond Assembly Adhesive

(Resin/Rubber)

Hot Melt Strong Bond Assembly Adhesive

(Resin/Rubber)

Hot Melt Traffic Marker (Resins/Ethyl Cellulose)

Hot Melt Transfer of Marking Ink (Ethyl

Cellulose/Resin)

#### 18. LABELLING ADHESIVE

Hot Melt General Purpose Label Adhesive

(Ethylene-Vinyl Acetate/Polyterpene)

Hot Melt General Purpose Label Adhesive

(Ethylene-Vinyl Acetate/Resin)

Hot Melt General Purpose Label Adhesive (Resin)

Hot Melt Label Adhesive (Ethylene-Vinyl

Acetate/Polyethylene/Resin)

Hot Melt Label Adhesive for Difficult

Substrates (Ethylene-Vinyl Acetate/

Polyterpene)

Hot Melt Hot Pick-Up Label Adhesive (Resins/

Polyvinyl Butyral

Hot Melt Pressure Sensitive Label Adhesive

(Resins/Rubbers)

Hot Melt Pressure Sensitive Label Adhesive

(Resins/Rubbers)

Hot Melt Pressure Sensitive Label Adhesive

(Rubber/Resin)

Hot Melt Pressure Sensitive Permanent Label

Adhesive (Polypropylene/Resin/Polybutene)

Hot Melt Label and Closure Adhesive (Ethylene-Vinyl Acetate/Resin)

#### 19. PAPER AND PACKAGING TYPE ADHESIVES

Hot Melt Carton Sealing Adhesive (Ethylene-Vinyl Acetate/Resin)

Hot Melt Carton Sealing Adhesive for Low

Temperature Applications (Ethylene-Vinyl

Acetates/Polyterpene)

Hot Melt Carton and Case Sealing Adhesive

(Ethylene-Vinyl Acetate/Resins)

Hot Melt Case Sealing Adhesive

(Polyethylene/Polyterpene/Ethylene-

Vinyl Acetate)

Hot Melt Fast Asseble Carton and Case Sealing

Adhesive (Ethylene-Vinyl Acetate/

Resin/Polyethylene/Rubber)

Hot Melt Curtain Coater Adhesive

(Polyterpene/Ethylene-Vinyl Acetate)

Hot Melt Adhesive for Form and Fill Pouches

(Ethylene-Vinyl Acetate/Resin)

Hot Melt Adhesive for Frozen Food Cartons

(Ethylene-Vinyl Acetate/Polyterpene)

Hot Melt Glassine and General Purpose Paper

Adhesive (Polyamides)

Hot Melt Paper Laminating Adhesive (Polybutene/

Resin/Rubber)

Hot Melt Laminating Adhesive for Paper, Film and

Foil (Polyterpene/Polypropylene)

Hot Melt Packaging Adhesive (Ethyl Cellulose/

Resins)

Hot Melt Packaging Adhesive (Resins/Polyvinyl

Butyral)

Hot Melt Packaging Adhesive (Resins/Polyvinyl

Butyral)

Hot Melt Polyethylene Adhesive (Polyamides)

Hot Melt Adhesive for Soap Wrappers and

Bands (Ethylene-Vinyl Acetate)

Hot Melt Adhesive for Soap Wrappers and

Bands (Ethylene-Vinyl Acetate)

Hot Melt Adhesive for Soap Wrappers and

Bands (Ethylene-Vinyl Acetate Resin)

Hot Melt Tray-Forming and Case-Sealing

Adhesive (Polyethylenes/Polyterpene)

Hot Melt Wax Paper Adhesive (Resins/Polyvinyl Butyral)

#### 20. PRESSURE SENSITIVE ADHESIVES

Hot Melt Pressure Sensitive Adhesive (Polybutenes/Resin)

Hot Melt Pressure Sensitive Adhesive (Polybutenes/Resin)

Hot Melt Pressure Sensitive Adhesive

(Polybutenes/Resins/Polypropylene)

Hot Melt Pressure Sensitive Adhesive (Polypropylene/Rosin)

Hot Melt Pressure Sensitive Adhesive (Polypropylene/Rosin)

Hot Melt Pressure Sensitive Adhesive

(Polypropylene/Rosin/Polybutene)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Ethylene-Vinyl Acetate/

Polyethylene)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Isoprene-Styrene/Polybutene/

Resin)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Isoprene-Styrene/Polybutene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Isoprene-Styrene/Polybytene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Isoprene-Styrene/

Polubutene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Polyterpene/Styrene-Isoprene-Styrene/

Styrene-Butadiene)

Hot Melt Pressure Sensitive Adhesive

(Polyterpenes/Ethylene-Vinyl Acetate)

Hot Melt Pressure Sensitive Adhesive

(Resin/Rubber)

Hot Melt Pressure Sensitive Adhesive

(Resin/Rubber)

Hot Melt Pressure Sensitive Adhesive

(Resin/Rubber)

Hot Melt Pressure Sensitive Adhesive

(Rubber/Polyterpene/Polybutene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Rubber/Polyterpene/Polybutene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Rubber/Polyterpene/Polybutene/Resin)

Hot Melt Pressure Sensitive Adhesive

(Rubber/Polyterpene/Resin/Polybutene)

Hot Melt Pressure Sensitive Adhesive
(Rubber/Polyterpene/Resin/Polybutene)
Hot Melt Pressure Sensitive Adhesive
(Rubber/Polyterpene/Resin/Polybutene)
Hot Melt Pressure Sensitive Adhesive
(Rubber/Resin)
Hot Melt Pressure Sensitive Adhesive
(Rubber/Resins)
Hot Melt Low-Cost Pressure Sensitive Adhesive
(Polypropylene/Resin/Polybutene)
Hot Melt Low-Cost Pressure Sensitive Adhesive
(Polypropylene/Resin)
Hot Melt Sprayable Pressure Sensitive Adhesive
(Polyterpene/Styrene-Isoprene-Styrene/

# SECTION V HOT MELT COATINGS

Styrene-Butadiene)

#### 21. INDUSTRIAL TYPE COATINGS

Hot Melt Stop-Off Plating Coating (Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (Cellulose Acetate Butyrate/Resin)
Hot Melt Strippable Coating (Ethyl Cellulose)
Hot Melt Strippable Coating (MIL-P-149B, Type II)
(Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (MIL-P-149B, Type II)
(Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (MIL-P-149B, Type II)
(Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (MIL-P-149B, Type II)

(Cellulose Acetate Butyrate)
Hot Melt Strippable Coating (MIL-P-149B, Type II)
(Cellulose Acetate Butyrate)
Hot Melt Strippable Coating For Metal Parts
(MIL-P-149A,) (Ethyl Cellulose)

#### 22. PAPER AND PACKAGING TYPE COATINGS

Hot Melt Coating for Aluminum Foil Soap
Wrappers (Ethylene-Vinyl Acetate/
Polyethylene/Resin)
Hot Melt Coating for Film with Heat-Sealable
Properties (Ethylene-Vinyl Acetate/
Resin/Polybutene)
Hot Melt Coating for Frozen Food Cartons
(Polyethylene)
Hot Melt Food-Packaging Coating (Resin/Ethyl Cellulose)

Hot Melt Frozen Food-Packaging Coating (Resin/Ethyl Cellulose)

Hot Melt General Barrier Coating for

Corrugated Containers (Ethylene-Vinyl

Acetate/Polyterpene/Polyethylene)

Hot Melt General Purpose Coating

(Polyterpene/Ethylene-Vinyl Acetate)

Hot Melt Heat-Sealable Paper Coating

(Ethylene-Vinyl Acetate/Resin) 3

Hot Melt High Gloss Display Coating

(Ethylene-Vinyl Acetate/Polyterpene/

Polyethylene)

Hot Melt High Gloss Low-Viscosity Display

Coating (Polythylene/Polyterpene)

Hot Melt High Gloss General Purpose

Coating (Polyethylene)

Hot Melt High Gloss Packaging Coating

(Ethylene-Vinyl Acetate/Polyterpene)

Hot Melt High Gloss Packaging Coating for

All Food Cartons (Polyethylene)

Hot Melt High Gloss Paper Coating with

Heat-Sealable Properties (Resin)

Hot Melt High Gloss Paper Coating with

Heat-Sealable Properties (Resin)

Hot Melt Hot Tack Coating for Non-porous

Surfaces (Ethylene-Vinyl Acetate-Acid/

Polyterpene)

Hot Melt Impregnant for Corrugated Boxes

(Resin)

Hot Melt Impregnant for Corrugated Boxes

(Resin)

Hot Melt Impregnant for Corrugated Boxes

(Resin)

Hot Melt Label Coating Adhesive

(Polyethylene/Polyterpene/Polybutene)

Hot Melt Low Cost Adhesive Coating

(Resin/Rosin)

Hot Melt Low Cost Adhesive Coating (Resin/

Rosin/Butyl)

Hot Melt Packaging Coating for Bread Wrappers

(Resin/Ethyl Cellulose)

Hot Melt Packaging Coating for Curtain

Coater Application on Frozen Food

Cartons (Ethylene-Vinyl Acetate/Resin)

Hot Melt Packaging Coating for Curtain

Coater Application on Frozen Food Cartons

(Resins)

Hot Melt Packaging Coating for Curtain

Coater Application on Frozen Food Cartons

(Resins)

Hot Melt Packaging Coating for Curtain Coater

Application on Frozen Food Cartons (Resins)

Hot Melt Packaging Coating for Curtain

Coater Application on Frozen Food Cartons (Resins)

Hot Melt Packaging Coating for Folding Food

Cartons (Resin)

Hot Melt Packaging Coating for Folding Food

Cartons (Resin)

Hot Melt Packaging Coating for Folding Food

Cartons (Resins)

Hot Melt Packaging Coating for Folding Food

Cartons (Resin)

Hot Melt Paper Coating (Cellulose Acetate

Butyrate)

Hot Melt Paper Coating (Cellulose Acetate

Butyrate/Resin-Vinyl Acetate

Hot Melt Paper Coating (Resin)

Hot Melt High Gloss Paper Coating for Curtain

Coaters (Ethylene-Vinyl Acetate/Polyethylene)

Hot Melt Paper Coating for Curtain Coaters

(Ethylene-Vinyl Acetate/Polyethylene)

Hot Melt Paper Coating with Heat Sealable

Properties (Resin/Rosin)

Hot Melt Paper and Packaging Coating

(Resins/Ethyl Cellulose)

Hot Melt Pattern Coating and High Gloss Carton

Coating (Ethylene-Vinyl Acetate/Polyethylene)

Hot Melt Pattern Coating and High Gloss Carton

Coating (Ethylene-Vinyl Acetate/Polyethylene)

Hot Melt Pattern Coating and High Gloss Carton

Coating (Polyethylene)

SECTION VI

MISCELLANEOUS ADHESIVES ANOATINGS

#### 23. EPOXY ADHESIVES

Epoxy General Purpose Adhesive (Two

Component: Epoxy/Curing Agent)

Epoxy Adhesive for Bonding Wet to Cured Concrete (Two Component: Epoxy/Curing

Agent)

### 24. OIL-BASED ADHESIVES

Acoustical Tile Adhesive-Low Cost Type

(Tall Oil Pitch/Resin)

Cove Base Tile Adhesive-Low Cost Type

(Tall Oil Pitch/Resin)

Oil-Based Floor Tile Adhesive-Natural High-Quality

Low Cost Type (Soyabean Oil Pitch/Resin)

Oil-Based Floor Tile Adhesive-White

High-Quality Moderate Cost Type

(Soyabean Oil Pitch/Rosin)

#### 25. PLASTISOL ADHESIVES AND COATINGS

Plastisol Adhesives for Bonding Vinyl Plastisol or Vinyl Sheets to Many Substrates (Vinyl Chlorides)

Plastisol Adhesives for Bonding Vinyl Film to

Fabric by Roller Coat Application

(Vinyl Chloride)

Plastisol Adhesives for Bonding Vinyl Film to

Fabric by Roller Coat Application

(Vinyl Chloride)

Plastisol Fire-Retardant Continuous Coating for

Fabric (Vinyl Chloride/Chlorinated Paraffin)

Plastisol Flame-Retardant Coating for Metal,

Wood and Fabrics (Polyvinyl Chloride)

Plastisol Flame-Retardant Coating for Metal,

Wood and Fabrics (Polyvinyl Chloride)

Plastisol Spread-Coating Compound

(Vinyl Chloride)

Plastisol Weather-Resistant Coating for Metal,

Wood and Fabrics (Vinyl Chloride)

Plastisol Weather-Resistant Coating for Metal,

Wood and Fabrics (Vinyl Chloride)

# 26. RESIN EMULSIONS FOR FURTHER COMPOUNDING

Resin Emulsion for Compounding Emulsion

Adhesives (Resin)

Resin Emulsion for Compounding Emulsion

Adhesives (Resin)

Resin Emulsion Base for Compounding

Emulsion Adhesives (Resin)

Resin Emulsion for Compounding Emulsion

Adhesives (Resin)

# SECTION VII MISCELLANEOUS PATCHING AND SEA COMPOUNDS

#### 27. CAULKING COMPOUNDS

Oil-Based Caulking Compounds (TT-C-598) (Oil)

Oil-Based Caulking Compounds - General

Purpose Grade (Linseed Oil/Polybutene)

Oil-Based Caulking Compounds - General Purpose

Rope Grade (Polybutene)

Oil-Based Caulking Compounds - Gun Grade

(Soyabean Oil/Polybutene)

Oil-Based Caulking Compounds -

Gun Grade (Polybutene)

Oil-Based Caulking Compounds - Aluminum Gun

Grade (TT-C-598b) (Soyabean Oil)

Oil-Based Caulking Compounds -

High-Quality Moderate-Cost Gun Grade

(Soyabean Oil/Polybutene)

Oil-Based Caulking Compounds - Low-Cost Gun

Grade (Soyabean Oil/Polybutene)

Oil-Based Caulking Compounds - Natural Special

Gun Grade (Soyabean Oil/Polybutene)

Oil-Based Caulking Compounds - High-Quality

Knife Grade (Oils)

Oil-Based Caulking Compounds - High-Quality

Knife Grade (Soyabean Oils)

Oil-Based Caulking Compounds -

Household Tub Grade (Resin)

Oil-Based Caulking Compounds - White Durable

Grade (Soyabean Oil)

Polyuretane Caulking Compounds - Flexible Grade

(Two Component: Urethane-Polyol)

Polyuretane Caulking Compounds - Flexible Grade

(Two Component: Urethane-Polyol)

Polyuretane Caulking Compounds - Flexible Grade

(Two Component: Urethane-Polyol)

Solvent-Based Caulking Compound - Aluminum

Grade (Butyl/Polyterpenes)

Solvent-Based Caulking Compound - White

Grade (Butyl/Polyterpenes)

Solvent-Based Caulking Compound - High-

Quality Grade (TT-S-001657) (Polybutene/

Butyl)

Solvent-Based Caulking Compound - High-

Quality Grade (TT-S-001657) (Polybutene/

Butyl/Resin)

Solvent-Based Caulking Compound - High-

Quality Grade (TT-S-001657) (Polybutene/

Resin)

Solvent-Based Caulking Compound - High-

Quality Flexible Gun Grade (Polybutene/

Butyl phenolic)

Solvent-Based Caulking Compound - High-

Quality General-Purpose Grade

(TT-S-001657) (Polybutene/Butyl/Resin)

Solvent-Based Caulking Compound - Non-skinning

Gun Grade (Polybutene/Soyabean Oil)

Solvent-Based Caulking Compound -

Gun Grade (Butyl)

Water-Based Caulking Compound - General

Purpose Grade (Acrylic)

Water-Based Caulking Compound - General

Purpose Grade (Ethylene-Vinyl Acetate)

Water-Based Caulking Compound - General

Purpose Grade (Ethylene-Vinyl Acetate)

Water-Based Caulking Compound - High-Quality

Gun Grade (Acrylic)

Water-Based Caulking Compound - High-Quality

Gun Grade (Acrylic)
Water-Based Caulking Compound - HighQuality Gun Grade (Acrylic)
Water-Based Caulking Compound - HighQuality Flexible Grade (Vinyl Acetate-Acrylic)
Water-Based Caulking Compound - HighQuality Moderate-Cost Gun Grade (Acrylic)
Water-Based Caulking Compound - White Gun
Grade (Acrylic)
Water-Based Caulking Compound - White HighQuality Low-Cost Household Tub Grade
(Acrylic)

# 28. CEMENT, CONCRETE AND PLASTER PATCHING COMPOUNDS

Cement Topping Mix - Dry Type (Sand/Cement/ Vinyl Acetate/Vinyl Alcohol) Plaster Patching Compound - Dry Type (Plaster/ Vinyl Acetate) Patching Compound for Masonry - Trowel Grade (Three Component: Epoxy-Hardener-Sand) Water-Based Patching Compound for Concrete -High Quality Paste Type (Acrylic)

### 29. GLAZING COMPOUNDS

Oil Based Glazing Compound - Elastic Grade (Soyabean Oil/Polybutene)
Oil Based Glazing Compound - Greenhouse Grade (Mineral Oil/Linseed Oil)
Oil Based Glazing Compound - High-Quality Grade (Oils)
Oil Based Glazing Compound - High-Quality Elastic Grade (Oils)
Oil Based Glazing Compound - Professional Grade (Soyabean Oil/Linseed Oil)
Water-Based Glazing Compound - High-Quality Exterior Grade (Acrylic)

#### 30. GROUTING COMPOUNDS

Grounting Compound - Dry Type for Ceramic Tiles (Calcium Carbonate/Cement) Water-Based Grounting Compound - Prepared High Quality Convenience Type for Tiles (Acrylic)

#### 31. JOINT CEMENTS

Joint Cement- Dry Type (Calcium Carbonate/ Micas) Joint Cement - Dry Type (Calcium Carbonate/ Mica/Vinyl Acetate)
Joint Cement - Dry Type (Calcium Carbonate/
Micas/Vinyl Acetate/Vinyl Alcohol)
Joint Cement - Dry Type (Calcium Carbonate/
Mica/Vinyl Acetate/Vinyl Alcohol)
Water Based Joint Cement - Paste Type
(Calcium Carbonate/Vinyl Acetate)

#### 32. MASTICS

Oil-Based Mastic - High-Quality Moderate-Cost Type for Ceramic Tiles (Soyabean Oil/Resin) Oil-Based Mastic - High-Quality Moderate-Cost Type for Ceramic Tiles (Resin) Rubber-Based Mastic - High-Quality Knife-Sealer Grade (Polybutene) Solvent-Based Mastic - Trowelable Grade (Resin) Water-Based Mastic - High-Quality Type for Bonding Insulation to Epoxy-Coated Surfaces (Vinyl Acetate-Acrylate) Water-Based Mastic - High-Quality Type for Bonding Insulation to Various Substrates (Vinyl Acetate-Acrylate) Water-Based Mastic - White High-Quality Low-Cost Type for Wall Tiles (Resin/Styrene-Butadiene) Water-Based Mastic - Natural High-Quality Low-Cost Type for Wall Tiles (Resin/Styrene-Butadiene) Water-Based Mastic - Natural High-Quality Moderate-Cost Type for Ceramic Tiles (Resin/Styrene-Butadiene) Water-Based Mastic - Natural High-Quality Moderate-Cost Type for Ceramic Tiles (Styrene-Butadiene) Water-Based Mastic - White High-Quality Moderate-Cost Type for Ceramic Tiles (Resin/Styrene-Butadiene)

## 33. PUTTIES

Oil-Based Putty - Metal Sash Grade
(Linseed Oil)
Oil-Based Putty - Plumber's Grade (Oils)
Oil-Based Putty - Stainless Grade (Linseed Oil/
Soyabean Oil)
Oil-Based Putty - White Commercial Grade
(Mineral Oil/Linseed Oil)
Oil-Based Putty - White High-Quality Grade
(Linseed Oils)

## 34. SEALANTS

Hot Melt Sealant (Phenolic/Butyl/Ethylene-

Vinyl Acetate)
Hot Melt Sealant (Butyl/Phenolic/Ethylene-Vinyl Acetate)
Hot Melt Sealant (Resins/Ethylene-Vinyl Acetate/Butyl)
Rubber-Based Sealant Tape Adhesive (Polybutenes)
Sealant - High-Quality Gun Grade (Polymercaptan)

#### 35. SEAM COMPOUNTS

Oil-Based Seam Sealer for Automotive Use (Mineral Oil/Gilsonite) Oil-Based Seam Compound - Marine-Use Grade Linseed Oil/Marine Oil)

#### 36. SOLDERS

Cold Solder (Two-Component: Epoxy-Hardener)
Cold Solder (Two-Component: PolyesterHardener)
Cold Solder (Two-Component: PolyesterHardener)

### 37. SPACKLING COMPOUNDS

Spackling Compound - Dry Type (Calcium Carbonate)
Spackling Compound - Dry Type (Calcium Carbonate/Vinyl Acetate/Vinyl Alcohol)

Section VIII: Trademarked Raw Materials Section IX: Suppliers' Addresses

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting

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