

**Excellence through Innovation**

**HAMMER<sup>®</sup>**

**READY RECKONER**

**Premium White Adhesives**





## PREFACE

### Design body has six components

Wall, Ceiling & Flooring mainly concerns finishing materials like wall papers, paints, paneling, POP works etc Accessories like atrefacts, electrical accessories etc are used to compliment the entire design and lastly Furniture, which is the focal point of the holistic designs. It requires great detailing to make beautiful, functional & durable furniture.

Wood working adhesives and new generation adhesives contribute immensely to achieve the desired quality.

That's why we bring you the **wood working adhesives and new generation adhesives** from **HAMMER** which help you in achieving desired quality.



## READY RECKONER

A guide to know everything about wood working adhesives and new generation adhesives

**PRODUCT**

**AREA OF APPLICATION**

**METHOD OF APPLICATION**

**PRECAUTIONS**





# PREMIUM WHITE ADHESIVE

# HAMMER SH

## The Ultimate Premium White Adhesive since more than 14 years

HAMMER SH is truly the Ultimate Premium White Adhesive as it builds trust for more than 14 years in the industry.

### Features & Benefits:

Superior grade Synthetic Resin Wood Adhesive

High performance, non toxic, non hazardous adhesive

Resistance to heat and water

Single component adhesive system

Water based adhesive - eco friendly & easy clean up

Unsurpassed bonding strength

Prolonged shelf life

Good coverage

### Areas of Application:

Laminate to Plywood

Veneer to Plywood

Wood to Wood bonding

Laminate to MDF/Particle Board/Block Board

Furniture Manufacturing

### Pack Size:

220 Kg in HDPE Blue Barrel

50 Kg in HDPE White Drum

20 Kg in White Bucket

10 Kg in White Bucket

5 Kg in White Bucket

2 Kg in White Bucket

1 Kg in White Bucket

500 g in White Bucket





# HAMMER SH

## Key Application Steps:



Plywood & Laminate surfaces should be free of dust, wax and stickers. Preferably the surfaces to be glued, should be sanded & cleaned with cloth.

Stir the contents of the glue container just before application & spread the glue uniformly with a plastic notch spreader, first on the laminate (non porous surface) and then on plywood (porous surface).



Once the tack is formed and the film turns transparent, paste the surfaces properly. Bring the laminate in contact to **HAMMER SH** coated ply surface & make proper alignment.

Press the laminated portion by using wet squeezed cloth to remove air entraption.



## Key Application Steps:



Apply masking tap on the edges & keep under pressure. Handling strength is received with in 6-8 hours, so finishing work can start. Full strength will be achieved with in 24 hours under room temperature.

## Precautionary Steps:

While applying **HAMMER SH** on Ply, Laminate Surface make sure the deposition is sufficient and uniform.

Both Surfaces should be clean, dry and free from any kind of grease, dust & oil. Frequent pressure must be applied in vertical applications.

## General Instructions/Precautions for Uses:

Store away from direct heat and sunlight

Skin Formation, If any should be removed before use

Stir the content of the container well before use

Water should not be added for dilution as it may adversely affect the performance of the product

# HAMMER OCEAN

## The Unique Premium White Adhesive with Waterproof Feature

HAMMER OCEAN is more than just a Waterproof Adhesive

### Features & Benefits:

5 hours boiling waterproof & 48 hours Normal Waterproof

Resistance to heat and water

Single component adhesive system

Water based adhesive - eco friendly & easy clean up

Initial high bond strength with fast setting speed of just 3 hours

Prolonged shelf life

Excellent 1.5 times coverage than standard SH grade adhesive



### Areas of Application:

Laminate to Plywood/Waterproof Plywood

Veneer to Plywood/Waterproof Plywood

General wood working and interior joinery applications

Kitchen Cabinet, Kitchen Tables and Kitchen Furniture where High Water

Resistance is required

Assembling of Frame Wood, Laminating of Panel Boards

### Pack Size:

220 Kg in HDPE Blue Barrel

50 Kg in HDPE White Drum

20 Kg in White Bucket

10 Kg in White Bucket

5 Kg in White Bucket

2 Kg in White Bucket

1 Kg in White Bucket

500 g in White Bucket



# HAMMER OCEAN

## Key Application Steps:



Plywood & Laminate surfaces should be free of dust, wax and stickers. Preferably the surfaces to be glued, should be sanded & cleaned with cloth.

Stir the contents of the glue container just before application & spread the glue uniformly with a plastic notch spreader, first on the laminate (non porous surface) and then on plywood (porous surface).



Once the tack is formed and the film turns transparent, paste the surfaces properly. Bring the laminate in contact to **HAMMER OCEAN** coated ply surface and make proper alignment.

Press the laminated portion by using wet squeezed cloth to remove air entrapment.



## Key Application Steps:



Apply masking tap on the edges & keep under pressure. Handling strength is received with in 3-4 hours, so finishing work can start. Full strength will be achieved with in 24 hours under room temperature.

## Precautionary Steps:

While applying **HAMMER OCEAN** on Ply, Laminate Surface make sure the deposition is sufficient and uniform.

Both Surfaces should be clean, dry and free from any kind of grease, dust & oil. Frequent pressure must be applied in vertical applications.

## General Instructions/Precautions for Uses:

Store away from direct heat and sunlight

Skin Formation, If any should be removed before use

Stir the content of the container well before use

Water should not be added for dilution as it may adversely affect the performance of the product

# HAMMER EXPRESS

## Multipurpose High Performance Class D3 Premium White Adhesive

**HAMMER EXPRESS** is a high performance Class D3 adhesive with Heat Resistance and Water proof properties.

### Features & Benefits:

- Multipurpose high performance Class D3 adhesive
- Excellent Heat Resistance
- Excellent Water Resistance
- Poly Vinyl Copolymer Water based Dispersion System
- Excellent Bond Strength Development
- Initial high bond strength with fast setting speed of just 2 hours
- Prolonged shelf life
- Excellent 1.5 times coverage than standard conventional SH grade adhesive

### Areas of Application:

- Laminate to Plywood/Waterproof Plywood
- Veneer to Plywood/Waterproof Plywood
- General wood working and interior joinery applications
- Bonding Solid wood, Particle Board & Fibre Board
- Use in Hot Press for bonding Laminate/Veneer to Plywood, Particle Board, MDF

### Pack Size:

- 220 Kg in HDPE Blue Barrel
- 50 Kg in HDPE White Drum
- 20 Kg in White Bucket
- 10 Kg in White Bucket
- 5 Kg in White Bucket
- 2 Kg in White Bucket
- 1 Kg in White Bucket
- 500 g in White Bucket





# HAMMER EXPRESS

## Key Application Steps:



Plywood & Laminate surfaces should be free of dust, wax and stickers. Preferably the surfaces to be glued, should be sanded & cleaned with cloth.

Stir the contents of the glue container just before application & spread the glue uniformly with a plastic notch spreader, first on the laminate (non porous surface) and then on plywood (porous surface).



Once the tack is formed and the film turns transparent, paste the surfaces properly. Bring the laminate in contact to **HAMMER EXPRESS** coated ply surface and make proper alignment.

Press the laminated portion by using wet squeezed cloth to remove air entrapment.



## Key Application Steps:



Apply masking tap on the edges & keep under pressure. Handling strength is received with in 2-3 hours, so finishing work can start. Full strength will be achieved with in 24 hours under room temperature.

## Precautionary Steps:

While applying **HAMMER EXPRESS** on Ply, Laminate Surface make sure the deposition is sufficient and uniform.

Both Surfaces should be clean, dry and free from any kind of grease, dust & oil. Frequent pressure must be applied in vertical applications.

## General Instructions/Precautions for Uses:

Store away from direct heat and sunlight

Skin Formation, If any should be removed before use

Stir the content of the container well before use

Water should not be added for dilution as it may adversely affect the performance of the product

Excellence  
through Innovation

**HAMMER**<sup>®</sup>



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## Manufacturer & Exporter of Adhesives

Attach Industries, having 15 years of experience, manufactures and exports its HAMMER brand Premium quality Wood, Specialty and Industrial adhesives since 2006.

We export our Premium Quality Adhesives to US, Netherlands, SA, Middle East, South East Asian and African Countries through Merchant Exporters.

75+ HAMMER Adhesives having presence in 210+ cities of 14 States of India.

State of Art manufacturing Infrastructure facilities having 5500 Sq Ft areas with Production Capacity of 500 MT per annum.

## Premium Quality Wood-Specialty-Industrial Adhesives from **HAMMER**:

Premium White Adhesives

Class D3 Adhesives

Marine Grade Waterproof Adhesives

New Generation Adhesives

PVC Wood Edge Banding Adhesives

Anti-Bubble Waterproof Adhesives

Pre-Lam Adhesives

Finger Joint Adhesives

Membrane Press Adhesives

Glass Mosaic Tiles Adhesives

Stationery Adhesives

Flush Door/White Molded Panel Door Adhesives

Packaging - Converting Adhesives

Contact Adhesives

Synthetic Rubber Adhesives

Multipurpose Industrial Adhesives

Sprayable Adhesives

Polyurethane Dispersion PUDs for  
different applications & coatings -

3D Film Lamination

PVC Overlay Applications

Packaging-Converting Industries

Footwear Industries

Automotive Interior Industries

Surface Coating Industries