

**COLTECH® A-series**

**General Use Adhesives**

Coltech products for retail



## COLTECH® A-series

# COLTECH A100®

Single Component Polyurethane Adhesive, Marine grade  
Solvent free, Low foaming

### COLTECH A100®

**COLTECH A100®** is single component, solvent free, hard elastic, low-foaming, marine-grade polyurethane adhesive. It provides excellent elasticity, impact resistance, durability and chemical resistance properties with exceptional resistance to water and sea water.

**COLTECH A100®** can be applied manually (trowel, roller, etc) or by airless spraying equipment. Cures by reaction (cross linking) with surface and air moisture.



### Uses

The **COLTECH A100®** is a specialized Polyurethane adhesive for adhesion of wood to wood in Marine applications and exterior applications like:

- Wooden elements on Boats/Ships
- Wooden Garden Furniture
- Wooden Pergolas

The **COLTECH A100®** is also used as a quick-setting adhesive for production of sandwich elements / Panels and other industrial assembled products using:

- Aluminum / Steel
- Wood
- Expanded & Extruded Polystyrene (EPS & XPS), Polyurethane (PUR) and Polyisocyanurate (PIR) foams
- Mineral Wool and Honeycomb

Suitable for exterior applications including seaside and other high humidity locations.

### Advantages

- Solvent free
- Low Foaming
- Quick Curing
- Cold curing
- High Impact Strength & Vibration Resistance
- Moisture & Water resistant
- Salt water resistant
- Chemical resistant
- Over 20 years of positive feedback worldwide

### Target Customers

Paint / Hardware shops for DIY markets

Woodworking companies for Garden Furniture and exterior Pergolas

Woodworking companies in the Marine sector

**COLTECH® A-series**

# COLTECH A110®

Universal pressure sensitive adhesive for plastic floor coverings

## COLTECH A110®

**COLTECH A110®** is a single component, hard elastic, pressure sensitive adhesive with long lasting tacking effect, used for the adhesion of Carpets, PVC and Linoleum floor coverings. It is applied by notched trowel and provides excellent elasticity, impact resistance and durability.



### Uses

The **COLTECH A110®** is a specialized pressure sensitive adhesive for bonding different floor coverings on Concrete, Mortar and other absorbent surfaces. It can be used for the adhesion of:

- Linoleum / PVC floor coverings
- Vinyl floor tiles
- Carpets / Textile flooring with a latex, PVC or PUR foam backing

### Target Customers

Paint / Hardware shops for DIY markets

Installation companies of Carpets

Installation companies of Floor Coverings

### Advantages

- Easy to apply
- Suitable for wet, pressure-sensitive and contact bonding
- Long working time
- Cold curing
- Excellent wetting even with difficult coverings
- High impact strength & Vibration Resistance
- Economical coverage



## COLTECH® A-series

# COLTECH A110 AQUA®

Universal pressure sensitive adhesive for plastic floor coverings.  
Water Based, low odor

## COLTECH A110 AQUA®

**COLTECH A110 AQUA®** is a single component, hard elastic, solvent free, pressure sensitive adhesive with long lasting tacking effect, used for the adhesion of Carpets, PVC and Linoleum floor coverings. It is applied by notched trowel or roller and provides excellent elasticity, impact resistance and durability.

### Uses

The **COLTECH A110 AQUA®** is a specialized, water based, pressure sensitive adhesive for bonding different floor coverings on Concrete, Mortar and other absorbent surfaces.

It can be used for the adhesion of:

- Carpets /Textile flooring with a latex, PVC or PUR foam backing
- Linoleum / PVC floor coverings
- Vinyl floor tiles

### Advantages

- Solvent free
- Low smell during and after application
- Easy to apply
- Suitable for wet, pressure-sensitive and contact bonding
- Long working time
- Cold curing
- Excellent wetting even with difficult coverings
- High impact strength & Vibration Resistance
- Economical coverage



### Target Customers

Paint / Hardware shops for DIY markets

Installation companies of Carpets

Installation companies of Floor Coverings

## COLTECH® A-series

# COLTECH A111®

Universal pressure sensitive.  
Solvent based

### COLTECH A111®

**COLTECH A111®** is a single component, hard elastic, solvent based, contact adhesive, used for the adhesion of Leather, Vinyl, etc. It is applied by brush or roller and provides excellent elasticity, impact resistance and durability.



### Uses

The **COLTECH A111®** is a specialized, contact adhesive for bonding different surfaces. It can be used for:

- Shoe production
- Leather production
- Vinyl floor tiles
- Carpets

### Advantages

- Easy application
- Very strong bond
- High tensile strength & Impact strength
- Vibration Resistance
- High resistance to heat ageing
- Quick Drying
- Cold curing
- Excellent wetting even with difficult coverings
- Economical coverage

### Target Customers

Paint / Hardware shops for DIY markets

Shoe production companies

Leather goods production companies

Installation companies of Floor Coverings

**COLTECH® A-series**

# COLTECH A190®

## Artificial Grass Polyurethane Adhesive

### COLTECH A190®

**COLTECH A190®** is a two components, solvent free, hard elastic, polyurethane adhesive, used for the adhesion of artificial grass strips. It is applied by notched trowel and provides excellent elasticity, impact resistance, durability and chemical resistance properties.

**COLTECH A190®** cures by reaction (cross linking) of the two components even at very low temperatures, and provides long setting time.



### Uses

The **COLTECH A190®** is a specialized Polyurethane adhesive for bonding jointing strips under the artificial grass sheets, with excellent mechanical properties weathering resistance.

Main application field:

- football fields
- sports fields
- gardens

### Target Customers

Installation companies of Sports Floors

Installation companies of Children Playgrounds

Garden designers and Garden creators

Paint / Hardware shops for DIY markets

### Advantages

- Easy to apply
- Long working time (45min)
- Cold curing
- Solvent free
- High impact and mechanical strength
- Moisture & Water resistant
- Chemical resistant
- Over 10 years of positive feedback worldwide

## COLTECH® Industrial Business Units

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Adhesives for Industrial Assembly and Professional Use

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Casting Resins for production of Resin-Casted, Decorative or Functional Objects

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Elastomers for Elastic Molds or Elastic Casted Objects

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Potting, Insulating Resins for use in the production of Electro / Electronic parts

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Adhesives / Resins used for the Assembly of Filter Elements

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Specialized Coatings for various Industrial Applications

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Superior technology, performance proven

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