



# FOAMLAM Quicktac

## Foam Bonding Mattress Adhesive that is Rollcoat Applied



GreenGuard Gold certified, zero VOC, water-based roll applied adhesive that exhibits wet tack and good tack range with fast dry for bonding foam to foam, foam to polyester fiber and non-woven substrates for mattress foam laminations.



### Fast Drying

Due to the solids content and the ability to apply a small quantity for bonding, the water content evaporates quickly.

### Low Application Rates

For most foams only 35 to 50 grams per square yard (42 to 60 grams per square meter) are required for good wet tack and foam destructive bonds.

### Fast Bonding

Fast wet tack gives fast assembly times. The lamination can be handled immediately. Destructive bonds develop within two hours when adhesive is applied at the recommended levels.

### Stability on Equipment During Break Times

The product will resist clotting or coagulating while not being used during break times.

### Easy-to-Clean

When dry the adhesive easily peels off of the metal application rolls of the machine as well as the roll end dams. If desired, it can be cleaned while still wet using soft or distilled water and wiping off the rollers.

### Excellent Bonding to all Foam Types and Pocketed Coils

Provides foam destructive bonds to standard core foams, visco-elastic foams, other specialty foams as well as pocketed coils.



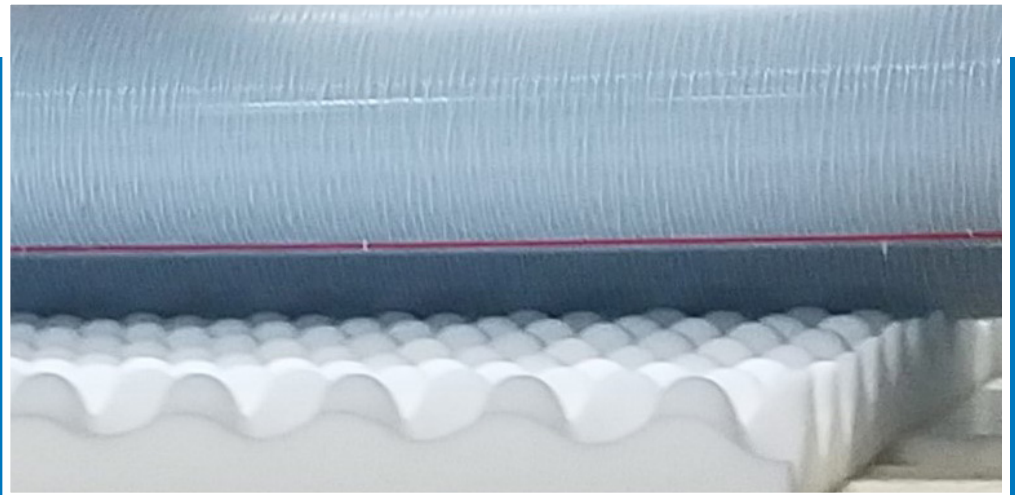
**WORTHEN BUILDING ON RICH HISTORY OF ADHESIVE INNOVATION**

KEY POINTS

- Wo then's history with adhesives dates back to Union Paste Company's founding in 1866.
- The Foam Fabricating Adhesives division helped the company gain a part of the solution to the entire solution.
- Direct-to-consumer mattresses have changed the supply chain for foam adhesive suppliers.

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Designed as a stable one part adhesive applied by rollcoat machinery for the bonding of foam layers for mattress constructions.



# Physical Properties

Solids	51.0 +/- 2.0%
pH	8.0 to 10.0
Viscosity	1,400 to 2,000 cps 2/20, 25°C, Model Brookfield HAT
Lbs./Gal.	9.18 lbs/gal
Tack	Very Fast - Repositionable if needed before compression
Dry Time	Fast - No drying needed before packaging
Shelf Life	180 days from date of manufacturing

# Instructions



## 1. Application Procedure

Apply using a rollcoat application machine to one surface and compress to the other surface being bonded

## 2. Application Amount

35 to 50 grams per square yard  
42 to 60 grams per square meter

## 3. Compression Force

0.25 psi for a minimum of 5 seconds  
(Repeat if necessary)

## 4. Downtime Procedure

Leave as much adhesive in the nip of the rollers without risking overflow before a shift change or while taking a break or lunchtime. Turn off adhesive dispensing valve (recommended). Set the roller speed to idle. Can remain idling for up to one hour.

## 5. Clean-up Procedure

Run low in glue nip, then let dry and peel off rollers and end seal dams. Can be cleaned with soft or distilled water when adhesive is still wet by wiping off the rolls. Avoid using solvents or detergents to clean the rolls.

ISO 9001: 2015 & ISO 14001: 2015 Certified



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