

# TECHNICAL DATA

## #40 CONTACT ADHESIVE

# Z115

### PRODUCT DESCRIPTION

A high-performance solvent-free water-borne neoprene contact adhesive. Zandur #40 is designed for versatility with excellent tack, high heat resistance and excellent bond strength.

### BENEFITS

- Solvent-free with no VOC content.
- High solids yield excellent coverage and faster dry times.
- Long open time.
- Excellent "solvent like" contact bonds\_
- Excellent green strength and high heat resistance for post-forming applications.
- Excellent bond adhesion to a variety of substrates including but not limited to DI-IPL, particleboard, plywood, leather, etc.

### SPECIFICATIONS

- Solids Content: 55.0% +/- 2.0%
- Viscosity: 2000 cps +/- 200 cps
- Weight/Gal: 9.1 lbs. +/- 0.1 lbs.
- Coverage/Gal: 120 ft<sup>2</sup> (estimated) Coverage on both substrate and flooring.
- Open Time: 2 hours
- Shelf Life: 6 months
- Color: Natural or Green
- Packaging: 1 Gal
- VHAP: 0.00 lbs./lb. of solids
- VOC: 0.00 lbs./gal (0 grams/L) <water and exempt solvents

### HANDLING AND STORAGE

- Do Not use copper and its alloys to transfer or contain any contact adhesive.
- Do Not laminate copper with this adhesive.
- Do Not exceed the recommended "open time."
- Do Not use to bond vinyl due to plasticizer migration.
- Thinning the adhesive is not recommended.
- For optimum performance, store containers at 65°F (18°C) or above.
- Avoid storage of product in direct sunlight.
- Consult the Material Safety Data Sheet prior to use.
- Product is not freeze/thaw stable. Protect from freezing. Product should not be used after being frozen.

**FOR MORE INFORMATION, REFER TO SAFETY DATA SHEET. KEEP OUT OF REACH OF CHILDREN.**

### PREPARATION

Zandur #40 can be used on porous and non-porous surfaces free of moisture. Surface to be covered must be dry, clean and smooth. Any foreign materials present such as paint, grease, oil, pen markings, adhesive residues, etc. that may prevent a proper bond or migrate to the surface causing a stain must be removed. Uneven surfaces must be repaired.



The area to receive flooring should be fully enclosed, weather tight, with an installed operating HVAC system. The installation area, flooring materials and adhesive must be acclimated at a temperature between 65°- 85°F for 48 hours prior to, during and after installation. The relative humidity of the installation area shall be maintained between 35 - 55%.

Prior to installation, sub-floor must be verified to meet all published specifications and where applicable, floors must be tested for presence of moisture and verified to be within limits published in Zandur's current sub-floor preparation guide.

## APPLICATION

Follow Zandur Installation instructions specific to product being installed.

## GENERAL WARRANTY

Adhesive is warranted by manufacturer and NOT by Zandur. Manufacturer warrants its private label adhesive formulations to be free of all manufacturing defects when used following accepted industry standards and procedures for professional installation as outlined by ASTM F 710, CRI-104 or 105, the RFCI, and any other applicable organization or publications to which the manufacturer subscribes.

This would include and be specific to the flooring manufacturer's product information and installation guidelines as developed and approved receiving written acceptance by Zandur. The warranty period shall be in place for one (1) year from the date of installation and will also be guided by the date of manufacture to insure the integrity of the formulation and that proper storage and shipment of same has taken place. If an installation failure occurs within one year from date of installation as a direct result of out-of-specification adhesive, manufacturer will pay for material and reasonable labor as determined by manufacturer. Manufacturer specifically excludes and is not liable for any other damage or loss, including consequential or incidental damage or loss, by this it is meant that any loss, expense or damage other than to the flooring itself that may result from a defect in the adhesive itself. manufacturer reserves the right to inspect any and all installations deemed necessary for the identification of cause and responsibility and/or liability, prior to any settlement authorization by the flooring manufacturer or its designated representative, without regard to third party inspection or sales policy adjustment.

In addition, for the warranty to be in force, at the time of installation the building must be fully enclosed with the HVAC system fully operational and in service during the installation and for a minimum of forty-eight (48) hours prior to and after the installation has been completed. This requirement would be excluded if the installation is to take place outdoors with the adhesive and flooring material approved for the same, with all environmental and installation requirements as written followed. Testing as required by Zandur for moisture, bonding, pH, and any other pre-installation testing required must be documented and available for review upon the initiation of a product claim. It is the position of manufacturer that moisture tests must be performed as described in the latest version of ASTM documents F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride and/or F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.