



ADHESIVES & COATINGS, INC
QURETECH®
TECHNICAL DATA SHEET

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Providing Advanced Water-based and Energy
 Curable Coatings and Adhesives
 For Over 25 Years
 Clean, Safe, Worker Friendly

SureBond 146 & SureBond 238

Two Component Spray Adhesive & Activator

SureBond 146 Adhesive with the Spray Activator, SureBond 238, is a waterborne adhesive suitable for the foam, upholstery, automotive and furniture industries. The adhesive provides excellent adhesion for bonding foams such as polyurethane and polyethylene. This two-component system provides immediate bonding and produces a final bond strength, which is superior to that found from solvent-based systems.

Applications

Foam to foam bonding
 Bonding of porous materials to themselves

<u>Activator</u>	<u>SureBond 146 Adhesive</u>	<u>SureBond 238</u>
Viscosity:	As Required	As Required
Solids (by weight)	55.0 ± 1.0	30.0 ± 1.0
Base	Waterborne Aqueous Dispersion	Inorganic Salt
Color(s)	As Needed	Clear
Weight Per Gallon	8.95	10.02
Flash Point	None	None
Application Method	Co-Spray	Co-Spray
Co-Spray Ratio	4 Parts	1 Part
pH	10.0 ± 1.0	6.0 ± 1.0

Handling/Application:

It is required that at least one of the surfaces to be bonded be porous. The surface must be clean, dry and dust free. When spraying, apply a uniform coat of mixed adhesive to both surfaces. One coat should be sufficient for both surfaces. With proper mixing of the adhesive and activator, depending on ambient conditions, the adhesive will activate sufficient to form a bond within 5 to 10 seconds after application. The co-spray ratio of 4 parts of adhesive to 1 part of activator may be varied to achieve multiple bond strengths. A final bond strength may be obtained within two to three hours after application. To ensure adequate bonding, the adhesive coated surfaces should have sufficient pressure applied to them to ensure a good contact across the bond line.

May 07

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