

KYDEX® Sheet Adhesive Guide

For information applicable to KYDEX® FST please refer to 300 series technical briefs.

TB - 150-E

Adhesive Test Results

Bonding to KYDEX sheet Substrate:

Adhesive:	Type:	ABS	Acrylic	Aluminum	Canvas	Cement Board	Cold Rolled Sheet	Drywall	Exp. Polystyrene	Flexible Vinyl	KYDEX® sheet	Leather	Nomex Honeycomb	Particle Board	Plywood	Polycarbonate	PVC	PVC Foam	Stainless Steel	Urethane Foams	Formica	Ceramic Tile	Fiberglass
3M 2216 B/A	2 part epoxy	■					■	◆							■	■		■					
Hysol 9309 NA	2 part epoxy							■											◆				
Uralane 5774	2 part urethane			◆						●													
Devcon Plastic Welder	2 part acrylic	●	●	◆					●	◆						●	◆	●	●	●			●
Devcon Metal Welder	2 part acrylic	●	●	◆					●	◆						●	◆	●	●	●			●
Devcon Flex Welder	2 part acrylic			■					●	■						●	■		■				
Lord 406/19	2 part acrylic	●	●	◆					●	◆						●	◆	●					
3M 9472 High Strength	acrylic foam tape									◆						◆							
Arlon 101 Foam Tape	acrylic foam tape			◆				◆		◆				◆	◆								
3M 9485 PC	acrylic film tape							●						●	●						◆		
3M 9472	acrylic film tape							●						●	●						◆		
JDC 1132	rubber base foam tape	●	●	◆		●	●			◆				◆	◆		●		●		◆		
JDC 623	rubber base film tape			◆			◆	◆						◆	◆				◆				
Loctite Super Bonder 400	cyanoacrylates			◆		■		◆		●									■				
Isogrip	moisture cured urethane			■		◆	◆	◆					◆	◆	◆								
3M Jet-Weld TE-031	moisture cured ure									●													
PVC-E	EVA base					◆	◆	◆						◆	◆								
E6000	solvent base			◆	■	◆	◆			●	■								◆				
UV 6800	solvent base				◆	◆	◆				◆												
Sta'-Put	solvent base													●	●								●
3M 2262	solvent based contact						◆	◆						◆	◆								
Supertak High Performance	solvent base spray						◆	◆						◆	◆						●		
THF	THF	◆	◆						◆	◆							◆						
IPS Weld on#1007	THF base									◆							◆						
IPS Weld on#2007	THF base									◆							◆	◆					
IPS Weld on#4007	THF base									◆							◆						
IPS Weld on#4052	THF base	◆								◆							◆	◆					
3M Fastbond 30	water based contact			■			◆					■	◆	◆							◆		
Helmibond 8320-6	water based contact			◆		●	●							●	●								
XT-2000 & XT-2000+	water based mastic					◆	◆							◆	◆						◆		

◆ = Acceptable Bond ● = Not Actually Tested, but predicted to be acceptable based on available data ■ = Not Recommended (failed in testing) Blank Space = Not Tested

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