

KYDEX® sheet Adhesive Guide

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

TB - 103D

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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