

3M™ Adhesion Promoter 86A

Technical Data Sheet

Description

3M™ Adhesion Promoter 86A is a liquid “primer” designed to be used with 3M™ Polyurethane Protective Tapes and Boots and other acrylic adhesives to enhance initial adhesion in demanding situations.

3M™ Adhesion Promoter 86A is designed to promote faster initial adhesion to certain types of surfaces, such as polyurethane paint, epoxy primers, or epoxy composites.

Product:	Pkg:	UPC:	NSN:
7" x 7" wipes	5 packets/bag, 1 bag/case	021200-96361-2	8040-01-448-4791
Product:	Pkg:	UPC:	NSN:
1 pint can	12 pints/case	021200-31592-3	8040-01-450-9187

Typical Performance Characteristics

3M™ Adhesion Promoter 86A allows for faster initial adhesion build rate of 3M™ Polyurethane Protective Tapes and Boots with acrylic adhesives to certain surfaces.

180° Peel Adhesion @ 74° F (23° C) to:	Test Method	Units	Dwell Time	Results with 3M™ 8673	Results with 3M™ 8663HS
G10 Epoxy Glass Composite	ASTM D1000 Dwell at 74 °F / 50% RH	oz/in (N/100mm)	1 hour	110 (121)	82 (90)
			24 hour	95 (104)	84 (92)
			28 days	114 (125)	95 (104)
			60 days	126 (137)	101 (111)
MIL-PRF-85285 Type IV topcoat			1 hour	52 (57)	52 (57)
			24 hour	56 (62)	72 (79)
			28 days	112 (122)	91 (100)
			60 days	84 (92)	71 (78)
PPG CA8000 Polyurethane Paint			1 hour	120 (131)	89 (98)
			24 hour	93 (102)	68 (75)
			28 days	98 (108)	63 (69)
			60 days	97 (106)	69 (75)
Nickel			1 hour	104 (114)	66 (72)