3M™ Adhesion Promoter NT Series



3M[™] Adhesion Promoters K500NT, K540NTUV and N200NT are being offered in response to a customer request to change the solvent package. These new promoters have been formulated to significantly reduce the hazardous air pollutant (HAPS) content as compared to 3M[™] Adhesion Promoters K500, K520UV and N200J, respectively.



Key Benefits

The key benefit to the new adhesion promoters is a reduction in HAPS. This reduction is the result of changing the solvent package for the products. The existing products range from 90-93% HAPS by weight, while the new NT products range from 0-1.5% HAPS by weight.

Key Questions

How can I purchase 3M Adhesion Promoters?

All 3M Adhesion Promoters can be purchased by contacting PPG Aerospace Customer Service at (317) 290-1600.

Are product samples available?

Yes, product samples are available and can be ordered by calling PPG Aerospace Customer Service.

Product	HAPs content (by wt)			
K520UV	90%			
K540NTUV	0%			
K500	93%			
K500NT	1.5% *			
N200J	93%			
N200NT	1% *			

^{*} Based on residual MDI

3M™ Adhesion Promoter Usage Chart*

P – Primary Choice X – Other Possibilities

	4298UV	4296T	2262AT	K500/K500NT	N200J/N200NT	C100J	K520UV	K540NTUV
PVC			Х		Р	Х		
TP0	Р			Х			Х	Х
TPU	Χ	Р			X	Х		
Fascia Paint		Р				Х		
EPDM	Р			Х			Х	X
ABS	Х		Р		Х	Х		
PP	Р			Х	X		Х	Х
TPV/TPE	Р			Х				
PC	Р				X			
Glass vis. bond	Р							
Glass hid. bond	Р							
Acrylic	Р							
Nylon	Х		Р		Х			
Polyester	Х		Р	Х	Х	Х		
Rim	Х	Р						

The purpose of this chart is to provide direction on adhesion promoter choices per substrate type.

For more information, please contact your 3M sales representative or 3M Automotive customer service at 1-800-328-3081, or visit our website at www.3M.com/autosolutions.

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Automotive Division

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Testing to verify adhesion promoter performance on individual substrate choices and application conditions is the sole responsibility of the customer.

^{&#}x27;NT products are a HAPS reduction.

³M" Adhesion Promoter 2262AT is not a preferred OEM recommendation for exterior applications.

Solvent-based adhesion promoter use is limited in California as required by Air Quality Management Directive. 3M* Adhesion Promoters 4298UV, K520UV and K540UVNT are premixed with UV dye.