

Chartwell Adhesion Promoters: Zero VOC Products

TECHNICAL DATA

ADHESION PROMOTERS

<i>Product</i>	<i>pH</i>	<i>Functionality</i>	<i>Comment</i>
B-515.1W	< 5	amine	For PUD, PVAc
B-515.1WH*	< 5	amine	For PUD, PVAc
B-515.1WHM*	< 5	none	For PUD, PVAc
B-515.4W	> 7	amine	For all WB acrylics; excellent adhesion to plastic film
B-515.71W	> 7	amine	For PUD, acrylic
B-515.71WH	> 7	amine	For PUD, acrylic
B-515.71WM	> 7	none	For PUD, acrylic; also low cost pigment dispersant
B-515.72W	> 7	amine	For WB acrylics, PUD
B-516.71HRW	> 7	diamine	For PUD, acrylic
C-515.75HRW	> 7	amine	For WB Epoxy, PUD
B-523.2W	< 6	hydroxy/ carboxy	For PVAc
B-523.6WH	> 7	hydroxy/ carboxy	For PVAc, VAE, WB alkyd
C-523.72HRW	> 7	hydroxy/ carboxy	For PVAc, VAE, WB alkyd

*Preferred products in B-515.1 group

VARIABLES: 1. Solvent Carrier: Water

2. Active Matter content:

- **Non-H** Standard solids
- **1.5H** 1.5x solids of non-H analog. Use level is 0.7x non-H use level
- **2H** 2x solids of non-H analog. Use level is 0.5x non-H use level
- **M** Metals only; lower cost

3. Organofunctionality content:

- **Non-HR** Equivalent weight of 1500 based upon amine content
- **HR** 2x amine. Equivalent weight of 750

4. Cost Effectiveness: HM > M > H > Standard product

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