

Technical Bulletin ABTB1250

P935-1250 Adjuster & P935-1255 Modifier



AQUABASE® Plus premium basecoat system now features advanced Adjuster and Modifier additives that are central components of our *Best Practices* recommendations. These components have been scientifically developed to optimize the *Aquabase* Plus basecoat system for use on leading edge parts such as bumpers and fascias that may be vulnerable to stone chipping or when driving in extreme conditions such as abrasive gravel roads or for vehicles that are exposed to high powered pressure washing. When applied as directed in this *Best Practices* bulletin, the painter will observe the significant benefits of adding P935-1250 Adjuster and P935-1255 Modifier. This technique reduces flash time between coats and significantly improves final appearance for tri-coat colors and application is enhanced under high humidity situations.

Mix Ratio: 	ABP™ Basecoat Color (Solid) 1 Part P935-1250 Adjuster* 10% P935-1255 Modifier 5% P980-5000 Thinner 0%-20%
	ABP Basecoat Color (Metallic/Pearl) 1 Part P935-1250 Adjuster* 10% P935-1255 Modifier 5% P980-5000 Thinner 10%-40%
Reduce with P980-5000 as needed to obtain 23-28 seconds DIN4.	
Thinner Selection:	P980-5000 for use below 100°F (38°C)
Pot Life:	1 hour at 70°F (21°C)
Application and Dry Times:	See <i>Aquabase</i> Plus PDS N5.3.2 for additional details.

Technical Data		
RTS Combinations	ABP Color (Solid) : P935-1250 : P935-1255 : P980-5000	ABP Color (Metallic/Pearl): P935-1250 : P935-1255 : P980-5000
Applicable Use Category	Color Coating	Color Coating
Ratio	1 : 10% : 5% + 0% - 20%	1 : 10% : 5% : 10%- 40%
VOC Actual (g/L)	64-103	52-93
VOC Actual (lbs./ US Gal.)	0.53-0.86	0.43-0.78
VOC Regulatory (g/L)	235-381	244-399
VOC Regulatory (lbs. US Gal.)	1.96-3.18	2.04-3.33
Density (g/L)	997-1204	997-1170
Density (lbs./ US Gal)	8.3-10.05	8.32-9.76
Volatiles wt. %	59.4-84.8	65.2-89.1
Water wt. %	50.9-78.3	57.6-83.9
Exempt wt. %	0.0	0.0
Water vol. %	61.4-79.8	67.5-85.0
Exempt vol. %	0.0	0.0
RTS Solids vol. %	13.2-27.3	9.4-22.8
RTS Solids wt. %	15.2-40.6	10.9-34.8