

# Technical Information

## BLENDING CLEAR 90-M5

(AK 50-0050)

**Resin base:** Polyurethane resin, water-dilutable

**E  
M**

### Materials:

Blending Clear	90-M5
Adjusting Base	93-E3

### Application/Properties:

Blending Clear 90-M5 is used for blending in 90-Line waterborne basecoats. This Blending Clear helps to achieve a smooth homogeneous overspray area in the fade-out zone, avoiding dark shadows around the repair area.

In addition, 90-M5 is used in some 90-Line 3-stage colors to achieve a translucent effect.

### Substrate/Base coats:













### Remarks:

Shelf life: 12 months from date of manufacture.  
Keep from freezing.

N.A. 8/2/04

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Processing Data	BLENDING CLEAR 90-M5
Use	
 System	B. 26
 Mixing ratio	2:1
 Hardener	100 parts by vol. 90-M5
 Reducer	50 parts by vol. 93-E3
Potlife at 68°F/20°C	N/A
 Spray viscosity DIN4 68°F/20°C	18 - 22 seconds <b>VOC as applied:</b> 3.5 lbs/gal; 420 gms/litre
 Gravity gun nozzle	
Gravity gun HVLP	
 Suction gun nozzle	
Suction gun HVLP	
Spray pressure	HVLP 1.3 mm/3bar; 0.7 bar at the nozzle
 Spray coats	1 wet spray coat
 Brushing	
Dry coat thickness	
 Flash-off time 68°F/20°C	
 Drying at 68°F/20°C 140°F/60°C	None
 Infra red short wave med. wave	
<b>Sanding:</b> Wet by Hand Wet by Machine Dry by Hand Dry by Machine	
Comments	The spray gun can be used for 90-M5 Blending Clear and 90-Line basecoat without having to be cleaned in between.

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous & should be used according to label directions & technical data information. Appropriate respiratory protection should be worn at all times while products are in use—read product label for specific details. Statements & methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only & are not to be interpreted as warranty for events resulting from their use.