

North America

Technical Data Sheet

**Autowave™**



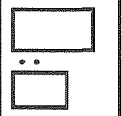
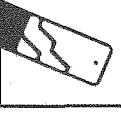


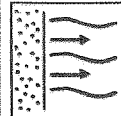
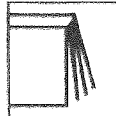
Basecoat

08/17/2017

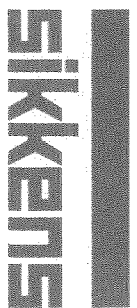
**FOR PROFESSIONAL USE ONLY**

**Description**

Autowave waterborne basecoat provides excellent coverage, metallic control and sprayability when used to duplicate OEM solid, metallic and pearl color effects. Autowave must be used in conjunction with a Sikkens clearcoat in order to provide protection from the environment.

	<b>Safety Considerations</b> Use suitable personal protection. AkzoNobel recommends the use of a fresh air supply respirator. Refer to the product Safety Data Sheet (SDS) for more complete safety information.	
	Agitate by gently shaking Autowave toners prior to use.	
	100 10-50 Autowave Color Activator WB	Stir color thoroughly prior to adding Activator WB
	Use Sikkens measuring stick #14 (blue)	
	<b>HVLP or Compliant Spray-Gun Set-Up:</b> 1.3-1.5 mm	<b>Application Air Pressure:</b> Consult spray gun manufacturers' specifications. HVLP – 10 psi at the air cap maximum.
	<b>Application-Metallic Colors</b> 3 x 1 Coats	<b>Application – Solid Colors</b> 2-3 x 1 coats
	<b>Flash Between Coats at 70°F (21°C)</b> Until completely matte	<b>Flash Before Force Drying at 75°F (24°C)</b> Not Recommended
	<b>Re-Coatable With:</b> <ul style="list-style-type: none"><li>• Sikkens Clearcoats</li></ul>	

Read complete TDS for detailed product information.



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### Suitable Substrates

#### SUITABLE SURFACES

- All existing OEM finishes
- Sikkens preparatory products

#### CANNOT BE APPLIED OVER

- Acid containing wash primers
- Sikkens Aerosol Spot Primers
- Sikkens Primer PO
- Airbag covers
- AutoPrep Pre-Treatment wipes

### Products and Additives

**Product** Autowave MM (Mixing Machine) toners

**Hardeners** WB Hardener Item #553737 and Item #484386

WB Hardener is suitable for use in Autowave. The addition of 5% is sufficient to improve system robustness including stone chip resistance, adhesion and system hardness. WB Hardener is also recommended when multi-layer systems are applied and the recommended layer thickness is exceeded.

**Activators** Activator WB Item #391196

Activator WB, the Autowave waterborne basecoat activator is used for all repair sizes. Application conditions of 70°F (21°C) or higher with a relative humidity range between 10% to 90%.

**Additives** Autowave Additive LP Item #391192

-Used to extend the pot life of Autowave metallic colors  
Autowave Underhood Additive Item #398179  
Flex additive is not needed in Autowave.

### Basic Raw Materials

- Water based acrylic dispersion

### Substrate Preparation



**Dry sanding**

- Initial sanding steps may be executed with a coarser sanding grit; for example, #P360 - #P400
- Final sanding step #P500 to #P600

Note: Respect a maximum 100 sanding grit step difference or less throughout the taken sanding steps.