

## BODYSAFE (Part No. 20040)

### Description

**BODYSAFE -20040** is a solvent cutback wax/asphaltic base, thixotropic corrosion preventive compound.

**BODYSAFE -20040** is suitable to be applied to the undersides of vehicles.

**BODYSAFE -20040** cures to a relatively firm, black, resilient, tough film.

---

### Typical Properties

Flashpoint; PMCC	40	°C
Specific Gravity @ 60°F	0.91	kg/ltr
Recommended Dry Film Thickness	250	microns minimum
Theoretical Coverage @ Avg. Recommended DFT	2.1	m <sup>2</sup> /l
Dry to Touch Time @ 25°C	± 4	hours
Cure Time @ 25°C	±24	hours

### Accelerated Corrosion Tests:

@ Avg. Recommended DFT

Salt Spray; 5 % NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels)	40	days
Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	100	days

---

**BODYSAFE -20040** is available in a 5-litre paint can.

This information only applies to products manufactured in the following location(s): Europe

Effective Date:  
Aug. 22, 07

Replaces:  
20-Jun-01

Author's Initials:  
JAvM

Pages  
1/2

Code:  
Bodysafe 20040.doc



# Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

## BODYSAFE (Part No. 20040)

### Surface Preparation:

The maximum performance of **BODYSAFE -20040** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Valvoline recommends that the metal substrate temperature be 10-35 °C at the time of product application.

Avoid direct contact of the product with PVC due to possible material incompatibility.

### Application:

**BODYSAFE -20040** is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Valvoline. **DO NOT THIN BODYSAFE -20040**. Incorrect thinning will affect film build, dry time and product performance. Valvoline recommends that the ambient and product temperature be 10-35 °C at the time of product application. **BODYSAFE -20040** can be applied by spray or brush.

Do not apply **BODYSAFE -20040** on mechanical parts or on catalytic converters.

### Removal:

**BODYSAFE -20040** can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

### Storage:

**BODYSAFE -20040** should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Close the can directly after use. Due to its composition **BODYSAFE -20040** can be subject to postproduction viscosity changes during storage.

Under proper storage conditions **BODYSAFE -20040** can have a shelf life of 3 years minimum.

### Caution:

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT OR TORCHES. Refer to Valvoline's Material Safety Data Sheet for additional handling and first aid information.

### Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Typical Properties section. If a primer, other than a Valvoline recommended product is required, written authorization must be obtained from Valvoline.

This information only applies to products manufactured in the following location(s): Europe

Effective Date:  
Aug. 22, 07

Replaces:  
20-Jun-01

Author's Initials:  
JAvM

Pages  
2/2

Code:  
Bodysafe 20040.doc

*The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Ashland or others is not to be inferred from any statement contained herein.*