

MasterSeal[®] 631

General purpose underbody protective coating

FORMERLY DEGACOAT™ 310

PACKAGING

- 53 gallon (200.6 L) drums
- 275 gallon (1,041 L) drums

COLORS

Applies dark brown and dries to a durable matte black finish.

STORAGE

Store in unopened containers in a cool, clean, dry area. Do not allow these materials to freeze in the container; do not store below 35° F (2° C).

SHELF LIFE

1 year when properly stored.

VOC CONTENT

24 g/L or 0.20 lbs/gal, less water and exempt solvents.

DESCRIPTION

MasterSeal 631 is a non-fibered asphalt emulsion specifically formulated for use as a protective underbody coating. It provides preventative corrosion barriers for transport applications. MasterSeal 631 is fiber-free for application by brush or spray.

PRODUCT HIGHLIGHTS

- Anti-corrosion coating beautifies and protects the underbody of transportation equipment
- Nonflammable formulation minimizes fire hazards during application for improved worker safety
- Cleans easily with water for easier use and faster production process time
- Fast drying formulation speeds the production process time

LOCATION

- Truck and trailer
- Bus
- RV
- House/cargo trailers
- Rail cars
- As a protective coating on various metals

SUBSTRATE

- Metals
- Aluminum
- Plywood
- OSB
- Can be sprayed over oxidized metals

Technical Data

Composition

MasterSeal 631 is an asphalt-based emulsion.

Compliances

- ASTM D 1187, Type 1
- ASTM D 1227, Type 3, Class I
- ASTM D 1227, Type 2, Class I

Test Data

PROPERTY	RESULTS	TEST METHOD
Density , lbs/gal	9.1 – 9.9	Industry Method
Solid content , % by weight	50.0	Industry Method
Clay content , % by weight	4	Industry Method
Asphalt content , % by weight	46	Industry Method
Median particle size , μ	15	Industry Method
Specific gravity	1.1 – 1.2	Industry Method
Dry to the touch	1 hour	Industry Method
Consistency	Semi-paste like	Industry Method
Color	Black	Industry Method
Water resistance		ASTM 2939-94
Blistering	None	
Reemulsification	Nil	

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

HOW TO APPLY

SURFACE PREPARATION

Surface should be free of oil, grease, dirt and loose material.

APPLICATION

Spray with the proper equipment. Consult the spray equipment manufacturer for more information.

UNDERBODY COATING

1. MasterSeal 631 is recommended to be used for corrosion protection on steel surfaces and other metal substrates.
2. MasterSeal 631 is designed for spray application using airless equipment. A 15:1 or higher ratio pump with a minimum 0.023 orifice size is recommended.

CLEAN UP

Tools and hands should be cleaned with soap and water before emulsion sets. Dried material can be removed with the appropriate solvent.

FOR BEST PERFORMANCE

- Keep from freezing in the container.
- Do not apply at temperatures below 40° F (4° C) or when temperatures are expected to fall to 40° F (4° C) in the next 24 hours.
- Make certain the most current versions of product data sheet and SDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basfbscst@basf.com or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only,
call ChemTrec® 1(800)424-9300.**

LIMITED WARRANTY NOTICE

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