

Duromastic Silverleaf

REFLECTIVE FIBRE-FILLED BITUMEN COATING Revised Dec 2012

DESCRIPTION

Duromastic Silverleaf is a medium viscosity, fibre-reinforced coating pigmented with leafing aluminium for maximum UV protection.

Duromastic Silverleaf can be applied to rusted metal surfaces.

ADVANTAGES

- Flexible and resilient
- Provides sound deadening on metal surfaces
- Withstands vibration and impact
- Reinforced with synthetic fibre
- Excellent UV resistance and rust protection
- Slightly textured finish
- Single pack

USES

- Vehicle underseal
- Steel trailer chassis
- Metal roof guttering
- Farm machinery
- Corrosion protection



SPECIFICATION CLAUSE

Metal surfaces areas so designated shall be coated with Duromastic Silverleaf as supplied by Tradextra Ltd. The surfaces must be prepared and the coating applied in accordance with the current product data sheet.

APPLICATION INSTRUCTIONS

Surface Preparation

All surfaces shall be clean, dry and free of dust, dirt, oil, grease, moss and loose material. High pressure waterblast to ensure the surface is clean. Any thick or flaking

rust must be adequately wire brushed using a wire wheel on an angle grinder or similar.

Coating Application

Surface must be dry. Apply using a brush or a commercial airless sprayer taking care to achieve an even film thickness. Re-stir the product at regular intervals to ensure no settling of pigment.

Overcoating

Allow 24 hours between coats. Duromastic Silverleaf can also be overcoated with Gilsonite Aluminium for increased weather and UV protection.

Drying time: Two hours @ 18°C

Recoat time: 24 hours

Finish colour: Metallic silver

Weather resistance: Very good

Application temperature: Between 5°C and 30°C

Toxicity: Non-toxic after fully cured

PACKAGING

Duromastic Silverleaf is available in 4 litre and 20 litre steel containers.

COVERAGE

Typical coverage is between 6-8 square metres/litre. One heavy coat is normally sufficient.

CLEANING OF TOOLS

Equipment and tools can be cleaned using Mineral Turps.

STORAGE

Shelf life is approx 3 years in well-sealed containers. Store in a cool dry place.

HEALTH AND SAFETY

Flammability: Flammable. Keep away from sources of ignition including pilot lights and sparks. Take precautionary measures against static discharge. Do not smoke. Keep containers tightly closed when not in use. If used in an enclosed space, ensure thorough ventilation of the area (using flame proof mechanical blowers) to avoid any accumulation of vapour until the product has dried. In case of fire use dry powder, carbon dioxide, foam, sand or earth. Note: Electric motors, light/power switches and steel tools may generate sparks sufficient to ignite such a material or the vapours given off, resulting in an explosion and/or fire.



Skin contact: Contains solvents which cause defatting of the skin and, in extreme circumstances, dermatitis. Avoid contact by careful working and use of barrier cream or gloves. Remove skin contamination with a proprietary hand cleaner following by washing with soap and water.

Eye Contact: Could be harmful. Wear protective eye shields, especially where there is a danger of splashing. In the event of accidental contact, irrigate the eyes immediately with clean water for 15 minutes and seek medical attention.

Inhalation: Contains solvents. Use in well ventilated areas and avoid inhalation and use suitable respirators or breathing mask where necessary. In the event of discomfort as a result of Inhalation, remove person to fresh air and obtain medical attention.

Oral ingestion: With proper handling oral ingestion should not occur. The possibility can be minimized by not consuming food in the working area and by washing hands thoroughly before eating and drinking.

Spillage: Spilt material should be mopped up immediately with an inert absorbent material such as sand and disposed of in accordance with local regulations.

Disposal of containers: Do not leave empty containers on site where any residue could be a hazard to children or animals. Replace lids and remove all containers to a central disposal point.

PRODUCT DATA SUMMARY

Property	Typical Values
Type of solvent	Petroleum hydrocarbon
Flash Point	24°C
Vapour Pressure	7.5mm Hg@20°C
Flammability Limits	LEL 1%, UEL 7%
Specific Gravity	0.90
Application Temperature Range	5°C to 30°C
Solubility in water	Immiscible

Typical values may represent average values from sample tested.

PRECAUTIONS

Gives off highly flammable Vapour. Keep well away from heat, sparks and open flame. Do not breathe vapour or spray mist. Wear breathing respirator and ensure area is well ventilated. Avoid contact with skin and eyes. Wear eye protection and suitable gloves. Do not drink. Refer to MSDS.

This information provided in this technical bulletin is as up-to-date and correct in detail as possible and is intended to give a fair description of the product and its capabilities. The user of these materials must satisfy themselves with the suitability for a particular application. If unsure about use with certain chemicals, please contact the manufacturer.