



Flintkote Rustguard

Asbestos-free Underbody Protective Coating

DESCRIPTION

Flintkote Rustguard is a solvent-based fibrated bituminous coating specially formulated to provide outstanding corrosive resistance to road water, salts, mud and outdoor weathering.

USES

- ▶ Automotive underbody protection.

ADVANTAGES

- ▶ Easy to apply
- ▶ Strong adhesion to the substrate - dry resilient coating will not crack or peel under extreme vibration or impact from flying stone.
- ▶ Provides an appreciable degree of sound deadening to the vehicle.

APPLICATION INSTRUCTIONS

Surface Preparation

All surfaces shall be clean and free from dust, dirt, oil, grease, and dried mud, etc. Vehicles more than a few months old should be steam cleaned and allowed to dry prior to application of protective coating.

Coating Application

By suitable spraying equipment, preferably of the airless spray type. Recommended air pressures 55-65 psi at the gun and 45 psi at the feedtank. The spray gun has to use a reverse-a-clean nozzle.

For small scale usage, apply **Flintkote Rustguard** by brush.

COVERAGE

Coverage rates will vary depending on the porosity of the substrate. The typical coverage per coat is about 2 litre/m².

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 when handling this product. Keep containers tightly closed when not in use.

If used in an enclosed space, ensure adequate ventilation of the area (using flame proof mechanical blowers) to avoid any accumulation of vapour. In case of fire use dry powder, carbon dioxide, foam, sand or earth. Never use water as this may spread the fire.

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 may cause skin irritation 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, soak eyes in clean running water for 15 minutes and seek medical attention.

Inhalation : Contains low volatility 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 Digestion: With proper handling oral digestion should not occur. The possibility can be minimised by not consuming food in the working area and by washing hands thoroughly before eating, drinking and smoking.

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

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.

Cleaning of Tools

Clean with paraffin (kerosene) or white spirit.

STORAGE

A minimum of 12 months in original sealed containers stored under cover in a cool dry place. It must be stored under conditions which comply with the regulations applying to such substances. Gradual increase in viscosity is expected.

PACKING

Flintkote Rustguard 4,20 litres

Note: Please confirm with the local Shell Company for packing availability.

PRODUCT DATA SUMMARY

Property	Typical Values
Type of solvent	Petroleum aliphatic hydrocarbon
Flammability	Flammable
Solid Contents	60% by weight
Flash Point	27°C
Specific Gravity	0.99
Application Temperature Range	-10°C to 50°C
Spraying Temperature	10°C to 40°C
Drying Time	Touch dry in 1 hours, hard dry overnight at 20°C.
Fire Reistance	Wet: Flammable Dry: Will burn slowly.

Typical values may represent average values from samples tested.

Important Note

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