

BLACK JACK SOLAR REFLECTIVE PAINT

DESCRIPTION

BLACK JACK SOLAR REFLECTIVE PAINT is a thin bituminous-based aluminium protective paint of brushing consistency which dries to a silvery finish.

BENEFITS

- Fast drying - 1 hour at normal temperatures.
- Prolongs life of roof repairs and bituminous coatings, which would otherwise be degraded by UV light.

AREAS FOR USE

As a light/heat reflective coating over:

- Primed metals.
- Bituminous coatings (to prolong their life).

LIMITATIONS

- Do not use in areas where subsequent solvent contact is likely.
- Avoid inhalation of vapours in confined spaces.
- Allow sufficient drying time between coats.
- Do not apply directly to expanded polystyrene.

SURFACE PREPARATION

All surfaces must be clean, dry and free from dust, dirt, oil, grease and loose material.

APPLICATION

BLACK JACK SOLAR REFLECTIVE PAINT must be stirred prior to use and periodically during application.

Apply two coats by brush or mohair roller, the second coat being applied as soon as the first coat is dry (1-2 hours).

Over recently applied bituminous coatings, allow the following minimum period to elapse after the final coat has dried before applying this product:

Hot applied products; 6 hours

Solvent based coatings: 3 days

Water based coatings: 2 weeks.

Over bituminous surfaces, apply the thinnest first coat necessary to obliterate the black colour of the bitumen. The second coat should also be thin. Avoid ponding. When brushing, use soft bristle brushes applying the lightest pressure.

CLEANING TOOLS

Tools may be cleaned by using white spirit. Spillage's should be wiped off surfaces before the bitumen paint has set.

SPECIFIC DATA

TYPE OF SOLVENT	Petroleum hydrocarbons.
FLASHPOINT	40°C.
SPECIFIC GRAVITY	1.00
COVERAGE	4 - 6m ² per litre depending on porosity of substrate. 11m ² per litre on non porous surfaces.
DRYING TIME	1 hour depending on drying conditions.
SERVICE TEMPS	-30 - +90°C
APPLICATION TEMPS	5 - 55°C. Surfaces must be free form ice and water.
FIRE RESISTANCE	Wet: Flammable Dry: Will burn slowly.
CHEMICAL AND WATER RESISTANCE	<i>Resistant to:</i> most salt solutions, water. <i>Not Resistant to:</i> Oils, solvents, acids and alkalis.

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VERSION: 2/1st APRIL 1999
PRINT DATE: 16/09/2004

HEALTH AND SAFETY.

Contains Bitumen in Hydrocarbon solvent.. Harmful and Flammable. Possible risk of irreversible effects. Keep away from sources of ignition - no smoking. Avoid contact with skin. Wear suitable protective clothing, gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment.

STORAGE

BLACK JACK SOLAR REFLECTIVE PAINT contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool dry conditions. Keep away from sources of ignition.

SHELF LIFE

Storage life 24 months in tightly sealed, undamaged containers.