
UNIVERSAL WATERPROOFING COLD GRITTING SOLUTION

Description

A solvent based, cold applied bituminous adhesive for bonding chippings to flat or low pitched roofs. The adhesive is supplied ready to use and must not be diluted or heated. It is designed to bond a wide variety of aggregates to built-up felt and mastic asphalt roof surfaces. It then provides a final solar reflective, weather-proof and damage resistant surface. Chippings compatible with Universal Cold Gritting Solution include:

1. Limestone
2. Granite
3. White calcined spar
4. Flint
5. Gravel
6. Slate mineral chippings

Colour

Black.

Method of Application

By stiff brush, mop or squeegee. To avoid thickening in cold weather, store Universal Cold Gritting Solution in a warm room overnight prior to use.

Instructions

Universal Cold Gritting Solution is suitable for roofs with up to a 10° slope. All surfaces must be free from oil, dirt, dust and loose debris. The surface should be preferably dry although the product may be applied to a damp but not wet or waterlogged surface. The compound should be spread evenly direct from the container in convenient areas of 20m² at a time. Do not allow pooling of the solution or the covering to be too thin. The chippings should be applied immediately into the wet film. Care should be taken not to over-chip and to ensure that the chippings cover the film shoulder to shoulder. Proceed to the next 20m² area. Leave the completed areas for at least 72 hours and then lightly brush off any excess chippings. Do not leave any black film exposed.

Coverage

Coverage is dependant upon the size of chippings to be bonded. Chippings sized 3-9mm – 1.8m² per litre.
Chippings sized 12mm – 1.3m² per litre.

Cleaning Tools

Tools may be cleaned with white spirit. Minor spillages should be wiped off surfaces before the felt adhesive has set. Major spillages should be mopped up immediately with an inert, absorbent material, such as sand, and disposed of in accordance with regulations.

Container Sizes

5, 25 litre metal/plastic containers.

Storage Life

Minimum 12 months in undamaged, tightly sealed containers. Containers must be kept sealed and stored away from sources of heat and ignition.

Health & Safety

Universal Cold Gritting Solution is solvent based and gives off an inflammable vapour. The solvent may have a narcotic effect if inhaled or absorbed through the skin. In extreme cases contact with the skin may cause dermatitis. In case of fire use dry powder, carbon dioxide (CO₂), foam, sand or earth. Never use water as this may spread the fire. Therefore the following precautions are advised:

1. Wear protective clothing
2. Avoid smoking, hot lights, naked flames or creating sparks
3. Never ingest, wash hands thoroughly before eating or drinking
4. Avoid contact with the skin, eyes and non protective clothing. Remove skin contamination immediately with a proprietary hand cleaner and wash with soap and water.
5. When working with the product, until it has dried, ensure that the area is well ventilated thereby avoiding build up of solvent vapour.
6. Do not apply to rooflights, windows, glass or translucent sheets as they will constitute a hidden hazard.