



COLD JOINT PAINT – POURING/BRUSHING

Issue 4 - November 2008

- Description:** Cromar's Cold Joint Paint Pouring and Brushing are cold applied, thixotropic, liquid bitumen joint sealants, used in the construction and repair of roads and highways. Both products are water based, cold applied and ready to use, making them safer than alternative hot applied sealers.
- Uses:** Cold Joint Paint sealants are used to coat and seal both vertical and horizontal surfaces of newly laid and existing hot rolled macadam and asphalt where a joint is formed. They are used to seal longitudinal and transverse joints as well as full width resurfacing, trench re-instatement, kerb channels, patch repair around drain and manhole frames, and similar projectiles against which hot rolled asphalt is to be laid. When dry they provide a waterproof seal of bitumen which is equivalent to 50 pen @ 25°C in accordance with BS3690. (Dept of Transport: Specification for Highway works).
Note :- Cold Joint Paints are not suitable for expansion joints in rigid construction.
- Standards:** Both grades on Cold Joint Paint conform to the recommendations contained in:-
 1. BS594 Part 2: Hot rolled asphalt for roads and other paved areas.
 2. BS4987 Part 2: Coated macadam for roads and other paved areas.
 3. Dept. of Transport: Specification for Highway works.
- Preparation:** All surfaces must be dry and free from dust, oil, grease, fuel spillage, leaves and standing water. Existing joints should be raked out to enable the sealant to penetrate fully and remain flush with the overall road surface.
- Application Conditions:** Both grades must only be applied in dry, frost-free conditions, which will remain throughout the film drying period. Temperatures of between 5°C and 35°C should prevail.
- Application:** Cold Joint Paint Pouring grade should be transferred to a container with a narrow pouring spout (for greater control of the pouring operation). Pour the sealant into the horizontal joint until it is flush with the surface or slightly overlapping. The treated area should not take traffic until dry.

When using Cold Joint Paint Brushing grade on vertical surfaces, it is beneficial to wet the brush in clean, cold water, shaking off the excess before proceeding. Use a full brush of material and brush evenly in one direction. A soft bristle brush or turks head brush should be used.

Surfacing can start when the sealant has become black and tacky.
- Cleaning of Tools:** Clean while wet with water or, if just dried with kerosene.
- Storage Conditions:** Containers must be stored in dry, frost free conditions away from direct sunlight. Cold Joint sealants can be damaged by the freezing of the water contained within them, so drums should be protected from freezing, both in storage and onsite. Storage temperatures should be between 8°C and 25°C. All part used containers must be properly sealed after use. PROTECT FROM FROST.





Technical Data Sheet

Storage Life: 12 months under good storage conditions in original, unopened containers.

Technical Data:

Type of solvent:	Water
Approximate flashpoint:	None
Approximate Specific Gravity:	1.00
Approximate Coverage Cold Joint Paint Brushing:	On a smooth vertical edge wall with a 5cm, depth joint formed by the use of a disc cutting tool, coverage will be 0.5-0.7 litres per liner metre. Rough wall edges formed by drills or picks will have reduced coverage.
Approximate Coverage Cold Joint Paint Pouring:	Coverage will depend on both the depth and width of the joint.
Drying Time:	Under normal temperatures of at least 10°C surfacing can normally commence after about 15 minutes. This may vary considerably depending on ambient temperature and humidity. Delays may occur in cold, damp or humid conditions.
Service Temperature Limits:	Minus 10°C to plus 85°C.
Application Temperature Limits:	5°C-35°C
Chemical and Water Resistance:	Both Cold Joint grades are resistant to water, most inorganic/organic acids, pollutants and water borne salts. They are not, however, resistant to mineral or vegetable oils, petroleum solvents and strong acids.
Heat Flow Resistance:	The cured film will not flow or sag under normal service conditions.

Health and Safety: Please refer to the Health and Safety Data Sheet on Cold Joint Paint.

Further Information: In the event of further queries or problems concerning the use of this product, please contact the address below:-

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar's products' are available for sale in accordance with Cromar's Standard Terms and Conditions of Sale, which are available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our Representatives, Agents, or Distributors, as the conditions of use, and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.

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