



## Hydraminous 40

### Hot Poured Rubberized Bituminous Sealing Compound

#### Description

The Hydraminous 40 range of sealing compounds are rubberized bituminous materials designed to provide long lasting flexible seals to joints in concrete which are on the horizontal plane.

#### Standard

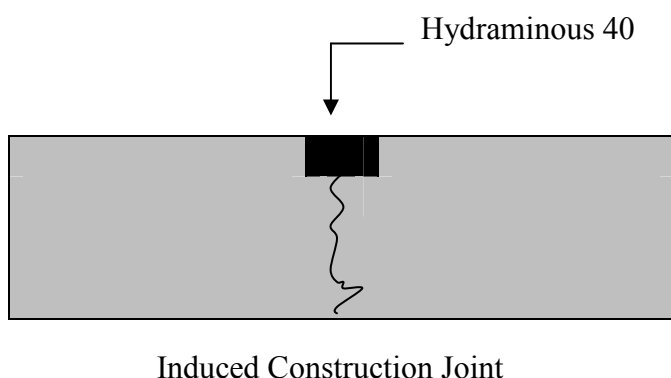
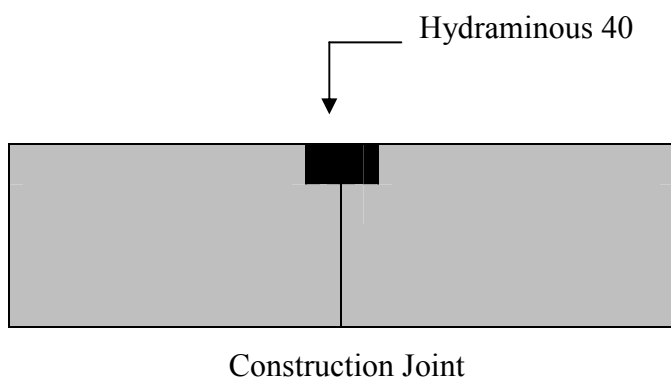
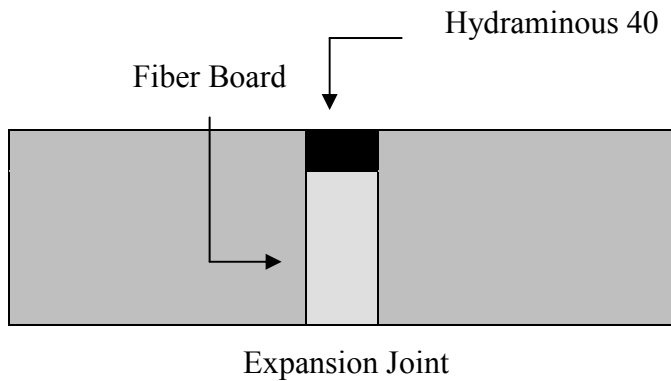
For Expansion and construction Joints in Roads, Run ways, and Hard standings. This top grade compound is designed to meet and exceed the requirements of

- BS 2499:1973
- U.S. Federal Spec. SS-S-164,SS-R-406C
- A.S.T.M. D1190,1991,
- A.A.S.H.O.M. 173-60

Note : Joints should always be primed with Hydraminous Primer (also available from ACT)

#### Preparing of Joint

- Joints must be thoroughly cleaned out to remove all traces of dirt, dust, laitance or other loose or insecure matter and must be completely dry. Where joints are especially narrow or deep, effective cleaning can best be achieved employing a sand or grit blasting technique followed by blowing out with compressed air. Where this is not possible either mechanical or hand-wire brushing techniques should be employed. When the joint is clean and dry, primer is to be applied. When primer is dry Hydraminous 40 may be poured into the joint.



### ***Preparation of Sealing Compound for Melting***

- Strip outer paper casing away from Hydraminous 40 compound leaving the compound com palely free of all traces of paper.
- Cut the Hydraminous 40 into small cubes of approximately 3 kg. using heated blade of a spade or shovel
- Transfer the cut blocks into the Serviced melter unit ensuring that they are free from all traces of paper or other matter which in passing through the melter unit will cause blockage of the delivery tap.

### ***Packing***

15 kg./box.

### ***Density***

1.4 kg./L.

### ***Melting Procedure***

Hydraminous 40 Sealing Compounds must be heated in the Serviced oil jacketed melter and kept in constant agitation whilst being brought up to a temperature of between 140 °C and 160 °C at which temperature the compound will flow freely. Heating for unduly long periods or at excessive temperatures (over 180 ° C) will cause deterioration of the compound and render it unusable. Care must therefore be taken to avoid these circumstances and in addition it is essential that the equipment is cleaned and all surplus material discarded at the completion of each day's work.

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