

HINCOL ROADSEAL

HINCOL ROADSEAL is a polymer modified, bituminous, hot applied joint sealant compound for sealing and maintenance of joints in concrete roads and asphalt surfacing. It has good extension properties over a wide range of ambient temperatures. It is designed to be tough & flexible and can normally be applied up to joint sizes of 30 mm width and 25 mm depth. HINCOL ROADSEAL is an ideal solution for filling the joints between concrete and bituminous surfaces to prevent entry of water and other foreign materials. It has excellent low temperature flexibility and recovery properties.

WHERE TO USE

- All types of Cracks on concrete and asphalt roads surfaces
- Runway edges, joints and cracks which are maintained
- Utility cut restoring on roads as well as runways

TYPICAL PROPERTIES

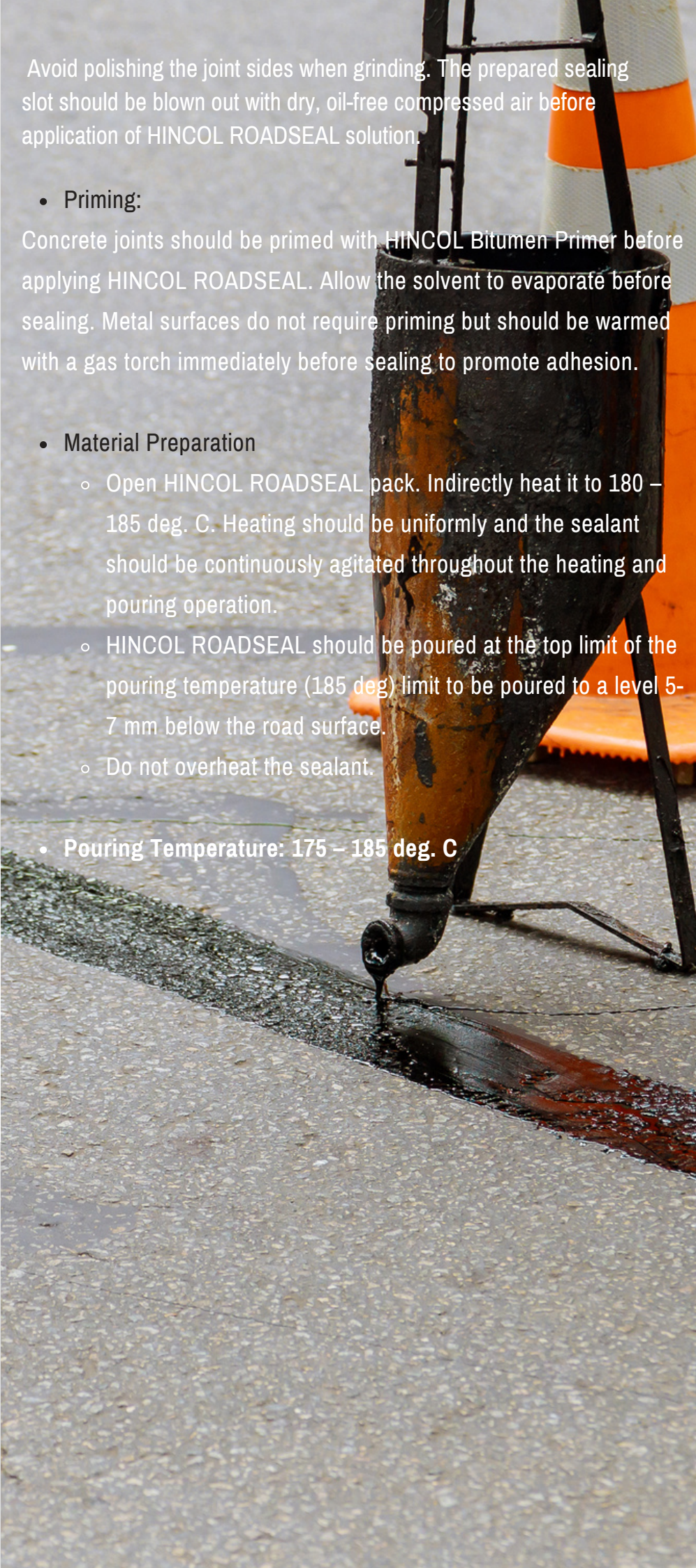
HINCOL ROADSEAL exceeds IS 1834: 1984 specifications (Hot Applied Sealing Compounds) for Joints in Concrete, Type A.

ADVANTAGES

- Good adhesion to concrete and asphalt surfaces
- Resists dirt and ingress of grit associated with trafficked pavements
- Works well in wide range of ambient temperatures

APPLICATION

- Joint Preparation:
Joint sealing slots in concrete should be accurately formed and must be dry, sound, clean and free from foreign materials. Remove all dust by grit-blasting or grinding.



Avoid polishing the joint sides when grinding. The prepared sealing slot should be blown out with dry, oil-free compressed air before application of HINCOL ROADSEAL solution.

- **Priming:**

Concrete joints should be primed with HINCOL Bitumen Primer before applying HINCOL ROADSEAL. Allow the solvent to evaporate before sealing. Metal surfaces do not require priming but should be warmed with a gas torch immediately before sealing to promote adhesion.

- **Material Preparation**

- Open HINCOL ROADSEAL pack. Indirectly heat it to 180 – 185 deg. C. Heating should be uniform and the sealant should be continuously agitated throughout the heating and pouring operation.
- HINCOL ROADSEAL should be poured at the top limit of the pouring temperature (185 deg) limit to be poured to a level 5-7 mm below the road surface.
- Do not overheat the sealant.

- **Pouring Temperature: 175 – 185 deg. C**

PACKAGING

HINCOL ROADSEAL is available in 15 kg plastic lined paper sacks and 200 kg Metal Drums.

STORAGE

Keep in dry store under cover.

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SAFETY

Safe Handling Precautions (When Hot)

- Wear suitable protective clothing (heat resistant gauntlet gloves, overalls, protective footwear, face visor)
- DO NOT allow water to contact hot material
- DO NOT exceed maximum safe heating temperature
- If molten material contacts skin:
 - DO NOT attempt to remove
 - Immerse affected area in cold running water
 - Seek medical advice without delay
- Transportation - This product is hazardous for transportation when carried at temperatures above 100°C.

For detailed information refer to Product Safety Data Sheet.

Hindustan Colas

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