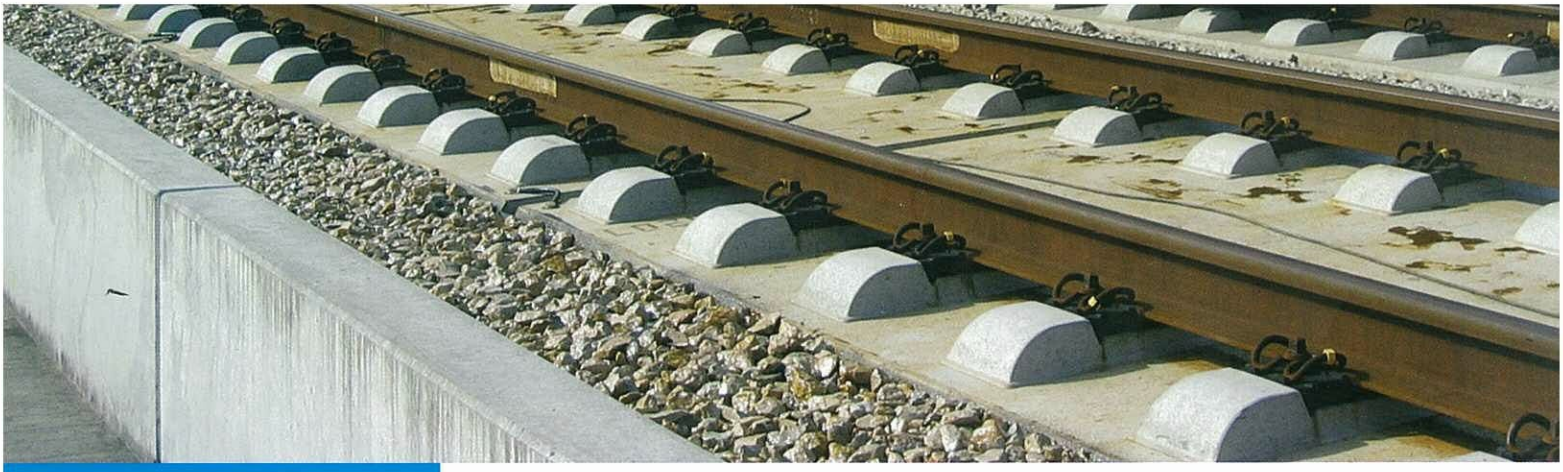


Bonding and stabilisation of

Ballast Tracks

An expansion of rail track infrastructure is becoming increasingly important all over the world. An increase in travel speed and higher demands in terms of travel comfort pose great strains on both tracks and ballast beds. The existing ballast course is not always able to meet these high demands. MC-Injekt 2700 SK helps you to permanently stabilise the ballast bed constructions of your railway tracks in a way that makes them fit for the demands of modern rail traffic.

MC-Injekt 2700 SK – ballast bonding that i

Take advantage of the benefits of up-to-the-minute duromer resin technology

- **Low viscosity** – high penetration properties
- **Short curing** – possibility of a "rapid building site"
- **Adjustable reaction time** – controllable penetration depth

- **Trackbed sections with particular functions**

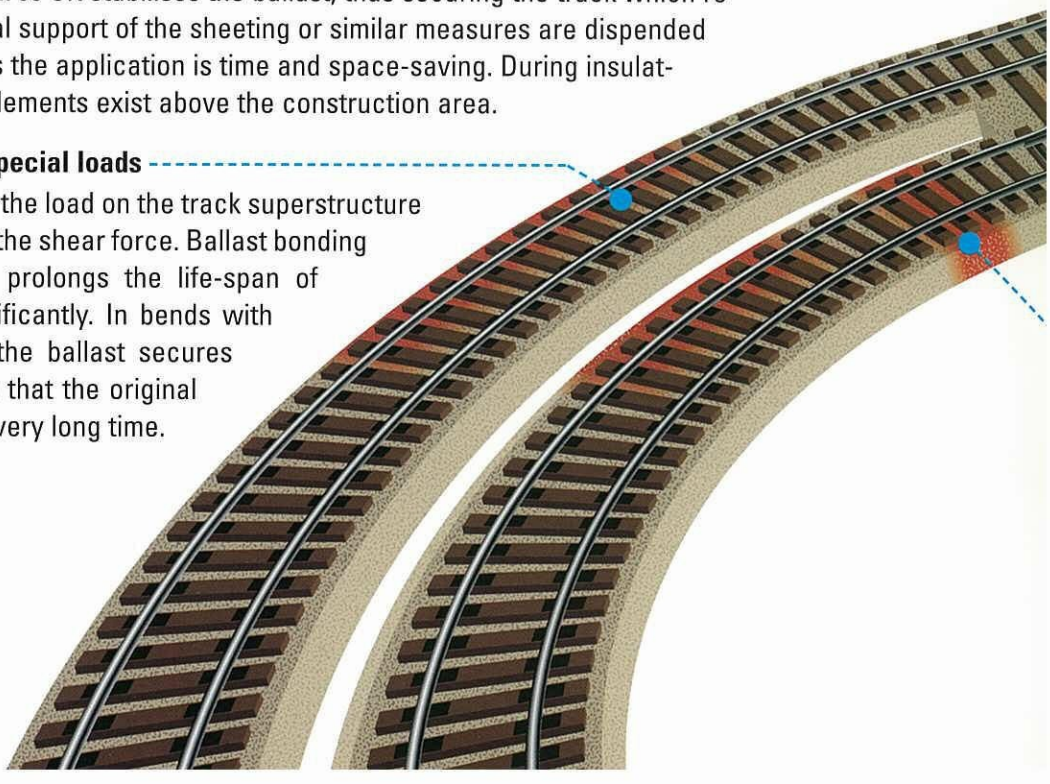
  Ballast bonding with MC-Injekt 2700 SK in transition areas between rigid tracks and ballast tracks, such as are present at bridges, level crossings, track intersections etc., allows the gentle reduction of dynamic forces, thereby ensuring a long life-span of these transitions.

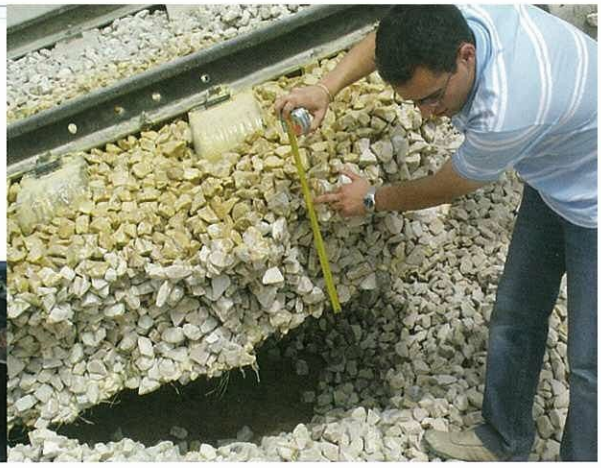
- **Trackbed section building works while remaining open for traffic**

  Building works conducted on tracks that are open for traffic often require extensive sheeting measures. MC-Injekt 2700 SK stabilises the ballast, thus securing the track which remains trafficable. Potential support of the sheeting or similar measures are dispended with. Especially at bridges the application is time and space-saving. During insulating work no obstructing elements exist above the construction area.

- **Trackbed sections with special loads**

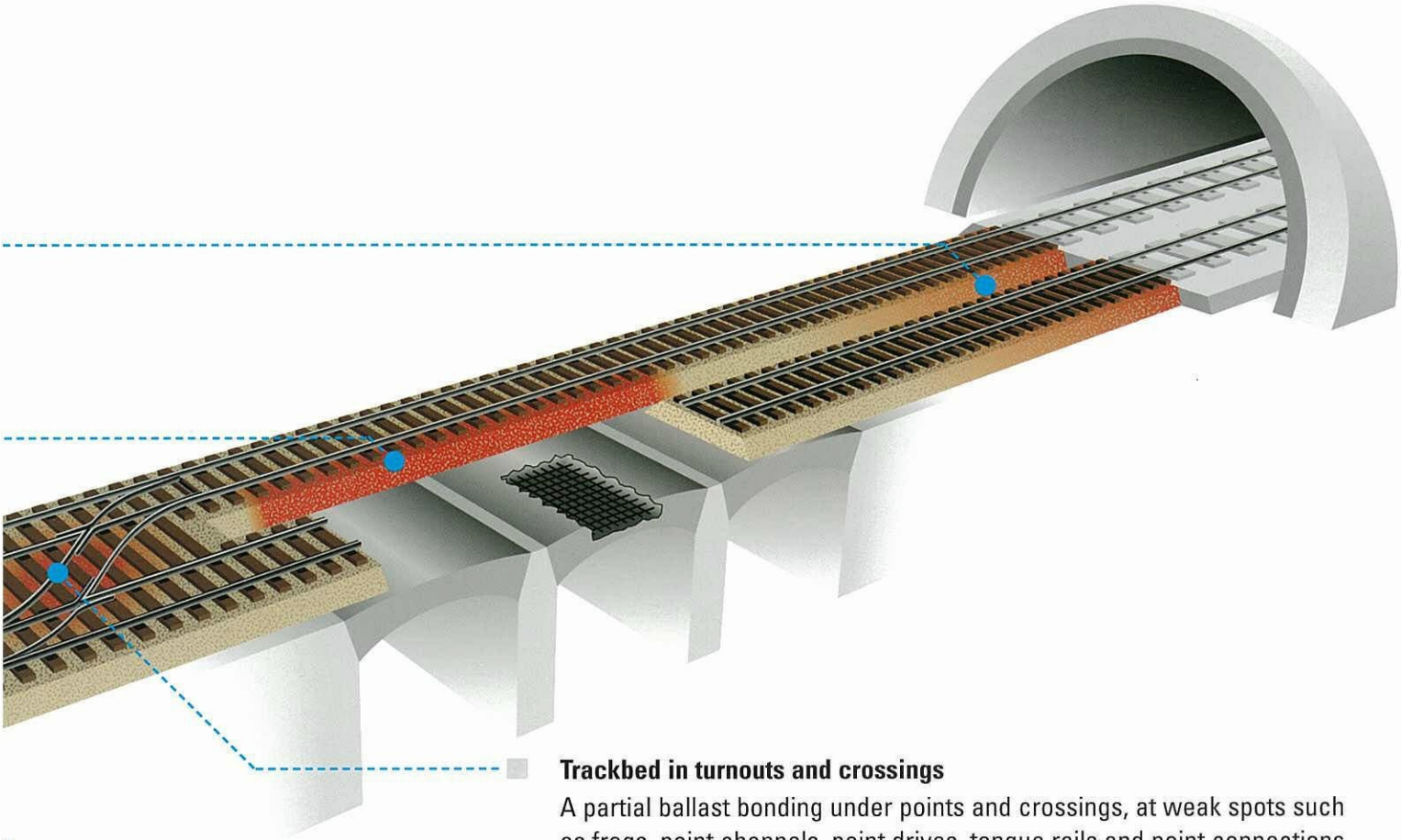
  Especially on track bends the load on the track superstructure is particularly high due to the shear force. Ballast bonding with MC-Injekt 2700 SK prolongs the life-span of tracks and sleepers significantly. In bends with banking the bonding of the ballast secures these bends optimally, so that the original quality is preserved for a very long time.





reliable and capable of bearing high loads

Ballast bonding with MC-Injekt 2700 SK has a stabilising effect, prolongs maintenance intervals of ballast constructions and improves travel comfort. The bonding of loose fill material of the trackbed creates a powerful bearing system for your rail superstructure. The excellent eco-friendliness of the solvent-free product range is proved.



Trackbed in turnouts and crossings

A partial ballast bonding under points and crossings, at weak spots such as frogs, point channels, point drives, tongue rails and point connections with few short-sleepers, prolongs the life-span cost-effectively.

Trackbed sections located away from main tracks

In these areas track positioning faults are frequent, which can only be eliminated with a limited success rate within the scope of normal maintenance works. The bonding of the ballast with MC-Injekt 2700 SK at rail joints, welding joints and insulation joints during one-off packing works prolongs the life-span considerably.

Bonding and stabilisation of ballast tracks with MC-Injekt 2700 SK

- High penetration properties
- Controllable penetration depth
- Short curing
- Adjustable reaction time

Information

Order now – via mail, fax or e-mail!

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