



PRECISION STEEL GROUTS



Features



Non Shrink



Very rapid strength generation and hardening



Self-compactable

JSW ROAD INSTA CURE

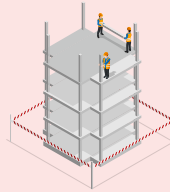
CEMENTITIOUS FLOWABLE NON-SHRINK RAPID
HARDENING GROUT FOR ROAD APPLICATION

AREAS OF APPLICATION

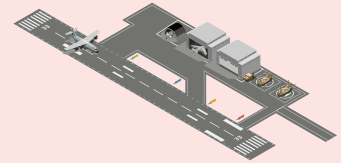
JSW Road Insta Cure is a cementitious flowable non shrink, rapid hardening mix for precision application like repair Road cracks/Structures instantly. JSW Road Insta Cure is the blending of cement, cementitious materials, along with graded fillers and polymers.



Concrete roads



RCC concrete / Precast concrete



Airport concrete repair

5 BENEFITS

- **Easy to use** - just add water on site, ready to use and reduce time for repair.
- Very rapid strength- generation and hardening.
- **Non Shrink repair** flow able material with controlled positive expansion, just to ensure complete bonding with concrete and filled the cracks and joints.
- **Highly Durable** Good Mechanical Properties like High Compressive strength, Flexural and Tensile strength.
- **Self compaction** - It is self-compactable.

DOSAGE

- Always add powder to water & Do not add excess water than recommended.
- Ensure that the Bond coat of JSW SBR Ultra/Ultra Plus applied before pouring JSW Road Insta Cure mix into the concrete road open cracks.

BEST BEFORE

- 6 months from the date of manufacturing if stored in unopened original packing
- under shade in dry and moisture free conditions.

PACK SIZE

25 kg

World's No.1 Eco Friendly Cement Company

TECHNICAL SPECIFICATIONS

Properties	Results
Appearance	Free Flowing Powder
Color	Cementitious Light Grey
Water/ Powder Ratio	0.135 - 0.145
Flow on Table @ 30°C in mm	Min. 260 mm
Fresh Wet Density, Kg/m ³	2200 - 2400
Initial Setting Time, Minutes	> 10
Final Setting Time, Minutes	< 180
Pot Life @ 30°C	10 - 15 minutes

Compressive Strength, Mpa (IS 4031 Part 6)

Description	Results
2 Hrs.	Minimum 20
3 Hrs.	Minimum 30
12 Hrs.	Minimum 40
24 Hrs.	Minimum 45
3 Days	Minimum 60
7 Days	Minimum 70
28 Days	Minimum 80
Expansion	Nil
Mohs Hardness	8.5 - 9.0

COVERAGE

- **Minimum Yield** 11 ltr per 25 kg bag
- ***Coverage** will vary depending on crack size and substrate smoothness and evenness



MARKETED BY: **JSW Green Cement Pvt. Ltd.**
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