

OVERVIEW

RANSPLAST-CC is cold applied bituminous compound consist of bitumen, resinous oils and suitable fillers to form a smooth and homogenous paste in compliance with IS: 1580-1989. It is available in putty form.

PROPERTIES

- Ideal for use in situation where certain degree of expansion, contraction and vibration is expected, like around J Hooks used for fixing Asbestos / GI sheets.
- Cold applied and ready to use. Does not require specialized handling for application.
- Does not creep or flow when applied on vertical or sloping surfaces.
- Remains plastic for a considerable time and, therefore, can accommodate a good degree of expansion, contraction and vibration.

AREAS OF USE

RANSPLAST-CC is recommended for joint sealing or crack sealing of porous masonry, concrete floors, wall and roof. RANSPLAST-CC is used for caulking purpose for crevices and vertical joints between plates, folded sections, wood joints etc. RANSPLAST-CC can be applied with trowel or spatula.

INSTRUCTIONS FOR USE

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

SURFACE PREPARATION

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. All surface imperfections and protrusions shall be removed and repaired. Structurally unsound and friable concrete must be removed and

repaired with a suitable RANSCRETE-AP concrete repair mortar.

- In case of GI / Asbestos roof sheets, apply RANSPLAST-CC into the overlapping joints with knife and spatula after cleaning rusted joints and applying a coat of RANSBITU-PMR.
- To fix "J" Hooks for Asbestos or other roofing sheets, top of the holding bolts should be covered with RANSPLAST-CC and a limpet washer fixed as cover.
- Locate the cracks and then widen them to a V section, about 25 mm deep.
- Brush out the loose particles from the crack and dust it clean.
- Paint the cracks lightly with RANSBITU-PMR. Press RANSPLAST-CC into the painted crack by hand or with a trowel and finish overlapping the crack by at least 25 mm on either side.

PRECAUTION:

Mix/Use only the required quantity of material, which can be utilized within stipulated pot life to avoid solidification.

Wash all the tools and tackles with industrial solvent immediately after the application is completed.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKGING & STORAGE

RANSPLAST-CC is supplied in 20kg pails/drums.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months.

RANS ENGINEERING & CHEMICALS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the RANS Technical Service Department or your local RANS agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on RANS present state of knowledge and is intended to provide general information on RANS's products and their methods of use. The prospective user is recommended to determine the suitability of RANS's suggestions and products before adopting them on a commercial scale.

**TECHNICAL
DATA**

Product	A Bitumen Base Caulking Compound
Appearance	Black
Water Contents percent by weight (max)	0.5
Chemical Resistance	Yes
Specific gravity	1.2
Ash Content Percent by weight	<40
Flexibility and adhesion	As per IS :1580-1969 Appendix -B
Flash Point 0C (min)	35
Flow	As per IS : 1580-1969 Appendix -A
Service Temperature	+5°C to +45°C

PICTURES/IMAGES AT GLANCE



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