

CEROPLAST 350 S

Elastic Bitumen – Rubber Joint Sealant - Solvent Base, Cold Applied.

Description:

- **CEROPLAST 350 S** is one component ready to use joint sealant, based on rubber - bitumen blend, synthetic fibers filling materials and hydro – carbon solvents .
- Standard specification : ASTM D 1850 (Withdrawn) , ASTM C 920 (NS) Valid .
- Test methods ASTM C 639 , ASTM C 794 , ASTM D 412 .

Fields of Use:

- Sealing expansion and contraction joints for flooring.
- Sealing concrete ducts and water canal joints.
- Sealing joints in concrete and asphalt floors.
- Sealing around roof service pipes.
- Sealing cracks in insulating layers made of asphalt or bitumen membranes.

Technical Data :

Density at 20 °C	1.25 ± 0.05 kg/L
Rubber content	15-20 %
Solvent content	10-12 %
Initial dry time	48 hours
Final dry time	6-8 weeks (depends on joint dimensions)
Suitable temperature for use	20°C - 45°C
Rate of use (theoretical)	450 gram /M/ sec. 2x1.6 cm

Directions for Use:

- The surfaces should be dry and properly cleaned of loose particles, grease and oil.
- **CEROPLAST 350 S** should be thoroughly stirred before use . to ensure an homogenous consistency.
- Work is carried out at a temperature between 20 - 45 °C.
- In cold climates. **CEROPLAST 350 S** should be heated 45 – 60 in water bath (not direct flame) to obtain a smooth plastic consistency, on hot days, work is done in the morning before noon with the need to prime the surface.
- If the surfaces of the joints to be sealed are non-porous, or slightly porous **CEROPLAST 350 S** can be applied directly on them where as it recommended on prime porous surfaces using **PRIMER CEROPLAST 350 S** or **CEROTECH M2** diluted with naphth by 20% .
- To help control the depth of sealant applied ,backing material such as backing rod to be pressed into the joint to the correct depth as follows :-

Joint Breadth	Joint depth
< 15 mm	Equal breadth
>16 mm	16 mm
N.B depth is measured at middle and increased at sides.	

- Cover the edges of the surfaces of the joints with a proper adhesive tape.
- Apply CEROPLAST 350 S mechanically or manually according to the type of the job.

Storage / Shelf life:

- 6 months in closed containers under suitable storage conditions.

Packages:

- 5 kg , 20 kg.