

CIS POLYSULPHIDE POLY +

TWO POLYSULPHIDE GROUTING

PRODUCT CATEGORY: POLYSULPHIDE GROUTING SYSTEM

PRODUCT DESCRIPTION

CIS POLYSULPHIDE POLY + , Pour Grade is a two component Polysulphide sealant. It is used for sealing expansion joints where large movement is anticipated in concrete construction and for joints between diverse construction materials. It is suitable for sealing joints subjected to vehicular traffic and is chemically resistant to water, fuels, oils and solvents

USES

- Wherever a permanently flexible seal is required, it is used in horizontal expansion joints in many types of buildings and civil engineering constructions such as
- Precast concrete elements
- Dams, Reservoirs and water treatment plants
- Residential & Commercial buildings
- Subways, bridges, culverts, tunnels Rigid pavements of highways, airport runways, aprons, etc

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion with most common construction materials
- Resistant to UV and weathering in exposed conditions
- High movement accommodation
- Good chemical resistance
- Permanently elastic and forms watertight seal
- Flame and fuel resistant
- Easy to use
- Economical

SUBSTRATE PREPARATION

- All surfaces must be clean, dry and free from any loosely adhering particles.
- Check the joints edges for soundness and if found weak cut recess and fill up with suitable repair mortar (Consult CIS Technical services).



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- Correct joint depth can be established by inserting polyethylene based Backer Material, glass rod, etc tightly into the joint. When the joints have been filled with fibre filled board, this must be raked back to the required depth. Use bond breaker tape over the backer material. Protect surfaces with masking tape.

MIXING

The two components are mixed in the ratio Comp A : Comp B = 92 : 8 by weight with a low speed mixer (300 - 600 rpm). Mix for approximately 8 - 10 minutes until a smooth, even consistency is achieved.

APPLICATION METHOD / TOOLS

If required, protect the surface with masking tape. Install the sealant into the joint without trapping air. Tool off with a spatula to lightly concave profile. Remove masking tape.

CLEANING OF TOOLS

Clean all tools and application equipment with Solvent immediately after use. Hardened / cured material can only be mechanically removed.

HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

PACKING

5 KG