Insert ZIPSTRIP in Three Easy Steps...



STEP ONE: A straight edge or other type of thin bladed material can be used to separate the aggregate in freshly poured on-grade slabs. The aggregate can be separated by using a back and forth motion approximately 2" deep.



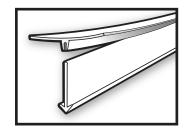
STEP TWO: ZipStrip should be inserted into the newly created void so the horizontal portion, top section of ZipStrip is flush with the surface of the concrete.



STEP TWO: It is recommended to remove the top portion of ZipStrip at different times depending on the type of slab being poured. Where ZipStrip is used to control cracks in industrial floors or residential slabs it is recommended to remove the top portion of the Zip Strip immediately after insertion and float the wet concrete over the top of the remaining vertical section. After the concrete is finished and begins to shrink during the initial curing process a hairline crack will become visible. This slight separation where Zip Strip was inserted will become visible in about 5 to 7 days.

Specifications:

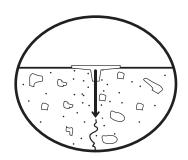
Zip Strip is a rigid polystyrene "T" shaped strip. The horizontal portion of the "T" is removable. The top portion of the "T" provides stiffness so the strip can be placed into the wet surface of a concrete slab in a straight



line. The bottom portion or vertical section resembles the shape of an arrow and has a suitable protruding anchor at the bottom to prevent movement when the top stiffener portion of the "T" is removed. ZipStrip is available in 1", 1-1/2" and 2" vertical depths, and will provide a weakened plane joint in on grade concrete slabs from 4" to 8" thick.

Architects and Engineers:

ZipStrip is the most advanced method of creating weakened plane joints in on grade concrete slabs. ZipStrip creates an early line of weakness in a concrete floor which insures against surface random cracking. Below the surface, key line cracking takes place around the



aggregate which forms a natural locking of both sides of the ZipStrip.

Contractors:

ZipStrip is the inexpensive alternative to saw cutting when weakened plane joints are required in on-grade concrete slabs. Concrete surfaces can be finished smooth over the top of ZipStrip or control joint lines can be tool edged using a preferred radius on slab surface.

ZIPSTRIP ORDERING INFORMATION

<u>NO.</u>	JOINT DEPTH	SLAB THICKNESS	LENGTH	QTY/BOX	FT./BOX	
21-1X10	1"	3" to 6"	10'	50 pcs.	500'	
21-1-1/2 X10	1-1/2"	6" to 8"	10'	50 pcs.	500'	
21-2X10	2"	Over 8" thick	10'	50 pcs.	500'	

Specific lengths available for walkways driveways, pool decks etc. Call customer service for information and pricing.



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Material Safety Data Sheet

Recycled Polystyrene

1/01/10 **Date Sheet Revised:**

INGREDIENTS:

PRODUCT NAME:

Polystyrene Resin CAS No. 9003-53-6 Decabromo Diphenyl Ether CAS No. 1163-19-5 Antimony Trioxide CAS No. 1309-64-4 Styrene Butadiene Styrene Rubber CAS No. 9003-55-8 Zinc Stearate CAS No. 557-05-1



The document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not "Hazardous" per this OSHA Standard may be listed. Where a proprietary ingredient shows, the identity may be made available as provided in this standard.

PHYSICAL DATA:

BOILING POINT: Not Applicable **VAPOR PRESS:** Not Applicable VAPOR DENSITY: Not Applicable

SOLUBILITY IN WATER: None 1.05 SPECIFIC GRAVITY: APPEARANCE: Solid ODOR: Slight

FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: None

METHOD USED: Not applicable

FLAMMABLE LIMITS:

Not applicable LOWER FLAMMABLE LIMITS: **UPPER FLAMMABLE LIMITS:** Not applicable

EXTINGUISHING MEDIA: Water fog, Foam, C02, Dry chemical

FIRE AND EXPLOSION HAZARDS: Dense black smoke emitted when burned without sufficient oxygen.

FIRE-FIGHTING EQUIPMENT: Wear positive pressure self-contained breathing apparatus in any closed space.

REACTIVITY DATA:

STABILITY: (conditions to avoid) Temperatures over 300\mathbb{MC} release combustible gases.

INCOMPATIBILITY: (specific materials to avoid) None

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke and noxious gases. (Carbon monoxide and hydrocarbons).

HAZARDOUS POLYMERIZATION: Will not occur.

ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Sweep up and discard.

DISPOSAL METHOD: Recycle when appropriate, bury in landfill, or burn in adequate incinerator in accordance with all applicable federal, state, and local regulations.

HEALTH HAZARD DATA:

EYE: Solid or dusts may cause irritation or corneal injury due to mechanical action.

SKIN CONTACT: Mechanical injury only.

SKIN ABSORPTION: Skin absorption is unlikely due to physical properties.

INGESTION: May be an obstruction if swallowed. Single dose oral toxicity is believed to be low. Considered physiologically inert.

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state, or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

U.S. REGULATIONS

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category.

RCRA STATUS: This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes.

INHALATION: Vapors are unlikely due to physical properties. Dusts may cause irritation to upper respiratory tract.

SYSTEMIC & OTHER EFFECTS: No relevant information found.

FIRST AID:

EYES: Irrigate immediately with water for at least 5 minutes. Mechanical irritation only.

SKIN: No adverse effects anticipated by this route of exposure.

INGESTION: No adverse effects anticipated by this route of exposure.

INHALATION: No adverse effects anticipated by this route of exposure.

HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE (S): None established.

VENTILATION: Good general ventilation sufficient for most conditions.

RESPIRATORY PROTECTION: In dusty atmospheres, use an approved dust respirator.

SKIN PROTECTION: No precautions other than clean body-covering clothing should be needed.

EYE PROTECTION: Use safety glasses.

ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Practice reasonable care and caution in the handling of this product. Avoid breathing dust if generated.