

HOJA TÉCNICA DE PRODUCTO

Sika Boom[®]-193

General purpose polyurethane self-expanding nozzle applied foam

DESCRIPCION DEL PRODUCTO

Sika Boom[®]-193 is a polyurethane, 1-part, self-expanding foam made for easy application for general purposes.

USOS

The Product is designed for:

- Insulating and filling cavities and voids
- Filling joints around window and door frames
- Insulating against noise, cold and draughts
- Filling around pipes or conduit penetrations

CARACTERISTICAS / VENTAJAS

- Easy application with nozzle
- Effective sound dampening
- Good thermal insulation
- Good adhesion to many constructions materials
- 1-part ready to use
- Can be cut, trimmed, sanded and painted

INFORMACION DEL PRODUCTO

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| Base Química | Polyurethane foam |
| Empaques | 12 canisters per box 750 ml Refer to the current price list for available packaging variations |
| Color | Light yellow |
| Vida en el recipiente | 18 months from the date of production |
| Condiciones de Almacenamiento | The Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +25 °C. Store in an upright position. Protect the canister from direct sunlight and temperatures above +50 °C (danger of exploding). Always refer to packaging. Refer to the current Safety Data Sheet for information on safe handling |

and storage.

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| Densidad | Cured product 31.2 kg/m ³ (FEICA TM 1019) |
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INFORMACION TECNICA

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| Resistencia a Exposición UV | Not permanently UV stable |
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| Temperatura de Servicio | Minimum -30°C Maximum +80°C |
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| Expansión | 229 % (FEICA OCF TM 1010) |
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INFORMACION DE APLICACIÓN

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| Rendimiento | Box Yield - 21.5 l (FEICA OCF TM 1003) |
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| Temperatura del Producto | Optimum +20°C Minimum +5°C Maximum +30°C |
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| Temperatura Ambiente | Optimum +20°C Minimum +5°C Maximum +30°C |
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| Humedad Relativa del Aire | 50% |
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| Temperatura del Sustrato | Optimum +20°C Minimum +5°C Maximum +30°C |
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| Tiempo de Corte | 45 minutes (FEICA OCF TM 1005) |
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| Tiempo de secado al tacto | 7 minutes (CQP-096-14) |
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NOTAS

Los usuarios deben referirse siempre a la versión local más reciente de la Hoja Técnica del Producto cuya copia será suministrada al ser solicitada.

INSTRUCCIONES DE APLICACION

PREPARACION DEL SUSTRATO

The substrate must be clean, sound, firm, free from oils, grease, dust and loose or friable particles. Paint, cement laitance and other poorly adhering contaminants must be removed. The Product adheres without primers or activators to most building materials such as wood, concrete, brick, metal or aluminum. For non-conventional substrates a preliminary adhesion test is recommended.

APLICACIÓN

IMPORTANT

The Product does not bond onto polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE / Teflon), and silicone, oil, grease or release agents.

IMPORTANT

Do not use the Product for mechanical or structural fixing purposes.

IMPORTANT

When used for bonding vertical / horizontal building components, they must be supported until the Product has developed sufficient strength.

IMPORTANT

Moisture is necessary to cure the foam. Insufficient moisture may lead to subsequent unintended foam expansion (post-expansion).

IMPORTANT

Be careful when attaching or removing the nozzle. If pressure is applied to the valve, foam splashes may occur.

1. Pre-dampen the substrate with clean water.
This ensures that the foam cures properly and also prevents unwanted foam expansion.
2. Shake the canister well for a minimum 20 times before use. Note Repeat shaking after long interruptions of use.
3. Remove the cap from the canister.
4. Screw the nozzle firmly onto the thread of the valve without pressing the trigger or the valve.

5. **IMPORTANT** To ensure proper flow, hold the canister upside down while dispensing. Dispense the foam by pressing the trigger. Note The amount of foam extruded can be regulated by applying more or less pressure on the trigger.
6. **IMPORTANT** Allow each layer to expand and harden sufficiently before pre-dampening with water again for next layer application. Fill deep joints in several layers. Note Fill voids / cavities only partially as the foam expands during curing. Note Small gaps can be filled using an extension tube, this will however reduce the foam flow rate.

LIMPIEZA DE HERRAMIENTAS

Clean all tools and application equipment with Sika Boom® Cleaner or Sika® Remover-208 immediately after use. Hardened material can only be mechanically removed.

NOTAS LEGALES

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