



INDUSTRIAL CONSTRUCTION COATINGS

Silver Bullet Fusion – SBF 7000

CEMENT TILES-INSTALLATION

Introduction and overview:

Silver Bullet Fusion consists of two categories, namely, SBF 12000 and SBF 7000, both products are independently formulated for different applications. SBF 7000 has been engineered with the highest level of expertise with an exact goal. The product is versatile for its various applications that it can be used for-Installation guide listed below. There are various options one can choose from depending on what it is that you require from this product.

For the 15-year warranty to stay in place there are 3 installation options for the warranty to be valid. After 15 years there might be more maintenance required on the system. However, the maintenance is straight forward to someone that has the experience in the coatings industry.

Installation Systems:

- 3-year maintenance intervals-this installation has maintenance every 36 months, and an ideal option to choose, especially for clients who have visible roofs as you have the option to change your roof colour with each maintenance interval.
- ✓ Initial installation would be SBF 7000 on a **250-micron coating WFT (wet film thickness)**-two coats applied.
- ✓ SBF 12000 must be installed on all the *overlaps, flashings and other areas* that might pose a threat in water seepage.
- ✓ “Bed” membrane with SBF 12000 to achieve a 2mm waterproofed area that is secure. This forms part of preparation, and without this, the warranty will be void. All tile joins and overlaps need to be closed with SBF12000 so that once SBF7000 is installed it fuses with one another creating one seamless system that’s completely intact with no areas for water seepage to take place.
- ✓ Where there are areas that pose a threat because of movement, install material to secure the areas, this will create a substrate that will support the waterproofing system that will be installed after the roof is secured.
- ✓ Should you have a roof that is not breathing install a breather system to avoid condensation and damages to internal areas.
- ✓ Maintenance coating will be every 36-months with a **250micron coating**.



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- ✓ **6-year maintenance intervals** – this installation or option gives you a thicker application that offers the break every 6 years for maintenance. With every maintenance interval you have options to alternate colours as you do maintenance.
 - ✓ Initial installation would be SBF 7000 on a **500-micron coating** WFT (*wet film thickness*)-two coats applied.
 - ✓ SBF 12000 must be installed on all the *overlaps, flashings and other areas* that might pose a threat in water seepage. Bed membrane with SBF 12000 to achieve a 3mm waterproofed area that is secure. This forms part of preparation, and without this the warranty will be void.
 - ✓ All tile joins and overlaps needs to be closed with SBF12000 so that once SBF7000 is installed it fuses with one another creating one seamless system that's completely intact with no areas for water seepage to take place.
 - ✓ Where there are areas that pose a threat because of movement, install material to secure the areas. This will create a substrate that will support the waterproofing system that will be installed after the roof was secured.
 - ✓ Should you have a roof that is not breathing install a breather system to avoid condensation and damages to internal areas.
 - ✓ Maintenance coating will be every 6-years with a **500-micron coating**.
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- ✓ **9-year maintenance intervals**-this installation gives you a thicker application that offers the maintenance break every 9 years. With a 500-micron coating WFT (*wet film thickness*).
 - Initial installation would be SBF 7000 on a **1mm/1000-micron** coating WFT (*wet film thickness*)-two coats applied.
 - SBF 12000 must be installed on all the *overlaps, flashings and other areas* that might pose a threat in water seepage. Bed membrane with SBF 12000 to achieve a 4mm waterproofed area that is secure. This forms part of preparation, and without this the warranty will be void.
 - All tile joins and overlaps needs to be closed with SBF12000 so that once SBF7000 is installed it fuses with one another creating one seamless system that's completely intact with no areas for water seepage to take place.
 - Where there are areas that pose a threat because of movement install material to secure the areas, this will create a substrate that will support the waterproofing system that will be installed after the roof is secured.
 - Should you have a roof that is not breathing install a breather system to avoid condensation and damages to internal areas.
 - Maintenance coating will be every 9-years with a **1mm/1000-micron coating**.



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- Installation-No Warranty applicable:

- ✓ Choosing any installation and leaving it “as is” with no maintenance done in between, until client wishes to change the roof colour. No warranty will be applicable for this method, regardless of the system installed.
- ✓ Partial installations can be done on certain areas only, the system is 100% watertight, however no warranty will be granted as most structures have secondary issues that need to be considered.
- ✓ Industrial box gutters and/or residential gutters completely refurbished with the SBF range. Please inquire.

Preparation onto Cement, Slate and Roof tiles:

- All previous paint needs to be removed to ensure proper adhesion and can be removed with, a wire brush, sanding, or scrapers or by means of a high-pressure hose. Old paint not removed correctly and completely will start to delaminate and will impact the newly installed system.
- **Valleys** – can be closed with *Valley Lock* (a lightweight screed that is also waterproof). This will then be sealed with SBF 12000 minimum **2mm-5mm** depending on the installation.
- **All ridges** need to be intact. Loose ridge cap tiles can be refitted with cement or SBF12000 also works great for gluing this back.
- **Over-tile flashings** needs to be secured and waterproofed as per installation guide according to the installation chosen.
- **Gutters** – areas where the gutters are rusted through, apply first coat by “bedding” membrane and apply SBF12000 as needed to repair integrity, followed by your choice of colour in SBF7000.
- Surfaces must be completely dry and free from dust and debris to allow proper adhesion.
- Installing breather systems are important if there are none. INCO will accept no responsibility for any damage caused because of the failure on the part of the client.

✚ *For installations onto metal roofs please see installation guide for steel structures.*

✚ *For installations onto concrete roofs please see concrete installations guide.*

✚ *For installation over torch on systems please see the installation guide.*



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