



**TECHNICAL DATA SHEET**

**AMBER GUARD EPOXY FILLER S.F.**

<b>PRODUCT DESCRIPTION</b>	A two pack epoxy filler to level and fill cracks before over coating with epoxy / polyurethane systems. It can be used on interior and exterior surfaces. It has very hard and has very good adhesion to the surface. It smoothly covers the surface imperfections and dents, provides smooth finish.
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<b>RECOMMENDED USES</b>	As a filler use on concrete, block work, plaster, steel, wood, etc. when a hard filling is required to level the surface and fill the cracks before over coating. It can be used for interior/exterior applications. It can also be used for filling or leveling the floors before applying floorings.
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**TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	White, Grey (Limited colours)
<b>FINISH, DRY FILM</b>	Smooth / Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	99 ± 1%
<b>SPECIFIC GRAVITY</b>	1.70 ± 0.05 (mixed)
<b>THEORETICAL SPREADING</b>	1.00 – 0.50 M2 /LTR ; 0.60 – 0.30 M2 /kgs
<b>RECOMMENDED DFT (DRY FILM)</b>	1000 – 2000 Microns/Coat
<b>RECOMMENDED WFT (WET FILM)</b>	1000 – 2000 Microns/Coat
<b>FLASH POINT</b>	>100°C

**DRYING TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
<b>DRY TO RECOAT / OVERCOAT</b>	20 hours (minimum) – 48 hours (maximum)
<b>FULLY CURED</b>	7 days

**ADVANTAGES**



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<b>AMBER GUARD EPOXY FILLER (S.F.)</b>	Two pack epoxy filler, easy to apply, good filling properties, good hardness and chemical resistance, excellent abrasion resistance after curing.
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## APPLICATION INSTRUCTION

<b>SURFACE PREPARATION</b>	All type of substrate should be primed first. Sand primers slightly with coarse grade of sand paper. Ensure surface is dry and free from contaminants prior to application of Amber Guard Epoxy Filler S.F.
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## APPLICATION DATA

<b>APPLICATION METHOD</b>	Trowel and Putty Knife
<b>CLEANING/THINNING</b>	Amber Epoxy Thinner
<b>THINNER (VOLUME)</b>	Ready to use
<b>CONV. SPRAY REQUIREMENTS</b>	Not Recommended
<b>MIXING RATIO (BY VOLUME)</b>	Base : Hardener 2 : 1 (Mix properly, keep for 15 – 20 minutes before use)
<b>POT LIFE @ 30°C (100 ml)</b>	1 hour

## SYSTEM

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface. Application temperature and surface temperature between 8°C - 35°C moisture less than 5% mix, required material at a time and apply.	Amber Guard Epoxy Filler (S.F.)	1 – 2 coats
	The thickness and number of coats will depend on the surface. Preparation requirements.	

## ADDITIONAL DATA



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<b>SHELF LIFE @ 30°C</b>	18 months, in original sealed container, with proper storage conditions.
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## HEALTH & SAFETY

<b>SAFETY PRECAUTIONS</b>	As a general rule, avoid skin and eye contact by wearing overalls, glove, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.
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## STORAGE & HANDLING

<b>STORAGE</b>	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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