



GPI

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Material Safety Data Sheet

FSP 55

Plastic/ Metal Repair Compound

DESCRIPTION:

FSP.55™ is a fast setting 2 component structural adhesive and fairing compound which can be used to repair most plastics and metals.

FSP.55™ is suitable for bonding metal to metal, most plastics to plastic, most plastics to metal and fiberglass to fiberglass. It is provided in an easy to use dual cartridge metering format.

FSP.55™ is an easy to mix paste with excellent non-sag properties. It is sandable and paintable within 3 days at room temperature.

WHERE TO USE:

- Car body shops for repairing damaged bumpers and fenders
- Marine Repairs for repairing or replacing combings and strippings and reinforcing and repairing hull damage.
- For RV and Modular Home Repair: replace or re-apply torn away stripping, channels and flashings.
- And anywhere a good structural bond between metal and plastic is required.
- **Also for use with ceramic, concrete and glass. It is also an excellent insulator.**

HOW TO USE

SURFACE PREPARATION:

Surface must be clean, and dry. Remove rust, laitance, grease, curing compounds, waxes, foreign particles and disintegrated materials. A light sanding prior to application to remove oxidants is advised. Wipe with acetone solution to achieve best bond.

ADVANTAGES:

- Fast setting.
- Sandable and shapable
- Paintable
- Paste consistency, stays where its put, good for vertical and overhead applications
- Excellent adhesion
- Easy to use packages.

RIGIID	
Shelf Life	1 Year
Packaging	300 ml/ctg
Storage Conditions	5 - 35°C
A Hardness (After Seven Days)	>90
Tensile Strength (After Seven Days)	8800 psi
Colour	Grey or Yellow
Mix Ratio A:B (volume)	1:1
Application Temp.	10 - 30°C
	(CONDITION MATERIAL AT 18 - 30°C Before Use)
Service Temperature	-30°C - +80°C
Flexural Modulus	3.1 x 10 ⁵ psi
Density	1.0 g/ml.
Application Life (depending on mass)	1.0 hour
Sandable (depending on temp.)	24 hours.
Non Sag Properties	good

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