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Set Patch 5000 White
100% SOLIDS EPOXY COMPOUND

Set Patch 5000 White Gel Patch is a non-abrasive filled 100% solids epoxy system. It is excellent to patch horizontal and vertical cracks and holes. **Set Patch 5000** is used as an underlayment for tile, ceramics, and marble as well as wood concrete, steel and many other materials. It functions as a permanent waterproofing system. **Set Patch 5000** is designed in such a way that the mix ratio is 1:1 by volume. It is a room temperature cure, has excellent moisture resistance, and is also dispensable by machine and pneumatic & manual dispensing guns.

PROPERTIES – UNCURED

	Part A	Part B
Color, visual	Neutral	White
Viscosity, ASTM-D-2393 (c.p.s. @ 25° C)..	Gel	Gel
Specific Gravity	1.10	1.4
Mix Ratio (volume).....	1:1	
Mixed Viscosity, ASTM-D-2393 (@ 25° C)	Gel	
Pot Life @ 25°C (100 grams)		20 minutes
Shelf Life @ 70° F		6 months

PROPERTIES – CURED

Hardness, ASTM-D-2240 (Durometer).....	Shore D 80
Tensile Strength, ASTM-D-638	4,500 psi
Tensile Elongation, ASTM-D-638	5%
Coefficient of Thermal Expansion.....	7 x 10 ⁻⁶
Water Absorption.....	0.1%

MIXING INSTRUCTIONS

Pre-mix Base and Hardener separately. Then measure material 1:1 by volume. Mix thoroughly scraping the sides and bottom of the container. Apply to clean, dry surface or substrate. For small cracks, mix small amounts. For large cracks, you may mix in quartz sand in equal volume.

CURE SCHEDULE

Room temperature cure @75°F with full properties after 24 hours.

Read Warranty on Back of Technical Data Sheet.

Warranty

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