

TEKPASTE PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	UNIT SIZE	APPROXIMATE COVERAGE
162205-SC	2.8 gal / 10.6 L (15 kg)	Varies by Use
130008-SC	0.37 gal / 1.41 L (2 kg)	

DESCRIPTION

Impermitek's TekPaste is a rapid-setting, proprietary formulation polymethyl methacrylate (PMMA) spackling paste which is used to fill small cracks, depressions and voids in non-traffic bearing horizontal or vertical substrates after priming and prior to application of Impermitek system's components. The TekPaste can also be used to smooth out irregular surfaces or raised laps of underlaying surfaces when applying aesthetic topcoats or surfacing on roofing and non-traffic bearing waterproofing applications. The TekPaste may be used in conjunction with Impermitek's IR-26 and IR-Eco Systems or for stand-alone repairs.

ACCESSORY COMPONENTS

The TekPaste requires Impermitek's Catalyst Powder for curing.

CODE	UNIT SIZE	Pack Size
102031-SC	Catalyst Powder (Pail)	4.4 lb (2 kg)
102030-SC	Catalyst Powder (Box)	55 lb (25 kg)

FEATURES

- Fast curing: Within 30-60 minutes
- Hard wearing, U.V. & abrasion resistant
- Excellent chemical resistance

STORAGE

Always store closed containers in a cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures at or below 32°F (0°C) or above 77°F (25°C). Approximate maximum shelf life is 12 months when properly stored, sealed, and unmixed.

WARNINGS

The ideal application temperature is between 34°-95°F (1°-35°C). The substrate temperature at application should be between 34°-122°F (1°-50°C).

The TekPaste should not be used for substrate repairs on pedestrian or vehicular traffic bearing traffic bearing substrates or systems.

MIXING

Before applying Impermitek's TekPaste, ensure that substrates are prepared correctly in accordance with the relevant application recommendations.

Using a slow-speed (200 to 400 rpm) mechanical agitator, mix the entire container of resin for 3-5 minutes, until uniform consistency is achieved. Only catalyze the amount of material that can be used within 10-15 minutes. Add the premeasured catalyst to the resin component and stir for 2 minutes (or 4 minutes when temperatures are below 50°F/10°C). Refer to the catalyst information found on this PDS.

After mixing, apply paste to substrate at the required consumption using a trowel or putty knife. The resin should be applied evenly onto the surface using care not to spread too thin.

SAFETY & HANDLING

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published guidelines. Dispose of waste materials in accordance with local, state and federal regulations.

TECHNICAL ASSISTANCE

For further information, please contact Impermitek Technical Services at +1 (780) 906-4600 or technical@impermitek.com. More information can also be found at www.impermitek.com.

APPLICATION QUICK FACTS						
Unit Size gal (L)	Unit Coverage ¹ ft ² (m ²)	Ambient Temperature ²	Substrate Temperature ²	Rain Proof & Pot Life ³	Next Layer Minimum ³	Next Layer Maximum ³
2.8 (10.6) [15] 0.37 (1.41) [2]	Varies by Use	34° - 95°F (1° - 35°C)	34° - 122°F (1° - 50°C)	30 (15) Minutes	45 – 60 Minutes	7 Days

- *Notes:**
- Coverage is approximate and may be affected by surface-profile.
 - Ensure all materials and substrates remain at least 5°F (3°C) above dew point temperature with a maximum 90% relative humidity.
 - Pot life, rain proof, working, and cure times are approximate and may vary depending on sun exposure, wind, humidity, as well as the ambient, substrate, and resin temperatures at the time of application.

PHYSICAL PROPERTIES		
Description	Property	Standard
Color	Pebble Grey	See Color Chart
% Solids	100	ASTM D1644
Density @ 73.4°F (23°C), lb/gal (g/ml)	11.6 (1.39)	ASTM D1475
Viscosity (Stormer Type) @ 77°F (25°C) KU (cps)	>144 (>5000)	ASTM D562 (Method A)
Shore A Hardness	64	ASTM D2240
Flash Point °F (°C)	35.6 (2)	ASTM
Cleanup	Impermitek Cleaner & Activator	-
VOC Content, g/L	< 10	EPA Method 24

***Note:** Data represented above are average values unless noted otherwise.

CATALYST MIXING CHART			
Temperature Range	34 - 50°F (1 - 10°C)	50 - 68°F (10 - 20°C)	68 - 95°F (20 - 35°C)
Catalyst Addition Rate	6%	4%	2%

Amount of TekPaste	CATALYST x SCOOPS* (kg) REQUIRED (HEAPED 20 ML SCOOP)		
Liters (gal) [kg]			
1 (0.26) [~1.4]	8 (0.08 kg)	6 (0.06 kg)	3 (0.03 kg)
10.6 (2.8) [15]	85 (0.85)	64 (0.64)	32 (0.32)

IMPORTANT: The temperature ranges and catalyst addition shown are to be used as a guide. Catalyst levels may be adjusted up or down as required to suit prevailing conditions but should NOT go below the minimum recommended catalyst addition rates. Test pot life before starting application. In very hot conditions and particularly when performing detailing work, smaller batch mixes are recommended to allow sufficient application time.

Please, refer to Impermitek's installation recommendations, application manuals, and guide specifications for complete information regarding the suitability, application, use, and handling of Impermitek products.