

Hydrotech[®] HydroSeal Paste

formerly known as HydroSeal Paste



BUILDING TRUST



GENERAL DESCRIPTION

HydroSeal Paste is a high performance two-component, rapid-curing, flexible acrylic thixotropic resin.

BASIC USE

HydroSeal Paste is used for horizontal and vertical leveling, patching and repairs to substrates in conjunction with HydroSeal Resin flashing membrane applications.

APPLICATION

Thoroughly mix the entire drum of resin for 2-3 minutes before each use, and prior to portioning off resin into a second container if batch mixing. Catalyze only the amount of material that can be used within 20 minutes. Add premeasured catalyst to the resin component, stir for 2-minutes using a slow-speed mechanical agitator or stir stick, and apply to substrate. The amount of catalyst added is based on the weight of the resin used.

catalyst required per 1-kg of resin used					
6% Catalyst 37°F to 50°F (3°C to 10°C)		4% Catalyst 50°F to 68°F (10°C to 20°C)		2% Catalyst 68°F to 95°F (20°C to 35°C)	
g	kg	g	kg	g	kg
60	.06	40	.04	20	.02

Tip: Each scoop provided with the HydroSeal Catalyst is equal to roughly 0.01 kg. i.e., 2% catalyst for each 1 kg of resin = 2 scoops of catalyst powder; 4% catalyst for each 1 kg resin = 4 scoops of catalyst powder, etc.

Working Times (at 68°F (20°C))

- Pot Life: approx. 20 to 30-minutes
- Rainproof: approx. 30-minutes
- Next Coat: approx. 1-hour
- Fully Cured: approx. 3-hours

The times noted above are approximate, provided as a guideline, and may vary. Actual set times and cure should be established in the field based on actual field conditions.

After mixing, apply HydroSeal Paste to clean and prepared substrate at the required consumption using a trowel and/or brush. The paste should be spread evenly onto the surface at a recommended consumption of approximately 0.19 kg/ft² (2.0 kg/m²) for each +/-1/32i inch (1 mm) of depth. After troweling the resin in place finish the surface by smoothing out with an approved roller or brush.

PACKAGING/SIZES/COVERAGE

HydroSeal Paste is supplied in 5 kg and 10 kg re-sealable drums with locking rings. Always store in a cool and dry location. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Approximate shelf life is 12-months when left sealed, unmixed and with proper storage. Recommended consumption is approximately 0.19 kg/ft² (2.0 kg/m²) for each 0.039 inch (1-mm) of depth. Note: HydroSeal Paste 5 kg drum yields approx. 0.125 ft³ & 10 kg drum yields approx. 0.25 ft³. Yields will vary depending upon system selected and the smoothness and absorbency of substrate.

PRECAUTIONS

Keep away from open fire, flame or any ignition source. Vapors may form explosive mixture with air. Avoid skin and eye contact with this material. Avoid breathing fumes. Do not eat, drink or smoke in area of application. Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling.

Workers should wear appropriate clothing to protect from accidental skin contact. When mixing or applying this product workers must use butyl rubber or nitrile gloves. Safety glasses with side shields are required for eye protection. In enclosed spaces, use local exhaust ventilation to maintain worker exposure below TLV. If the airborne concentration poses a health hazard, become irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134. The specific type of respirator will depend on the airborne concentrations. A filtering face piece or dusk mask is not acceptable for use with this product if TLV filtering levels have been exceeded.

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