SATELLITE POST FOAM

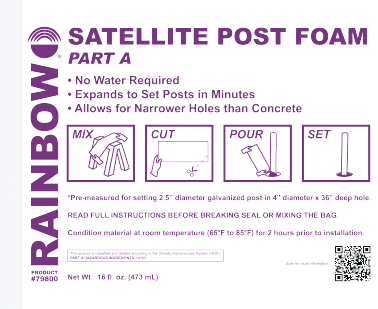
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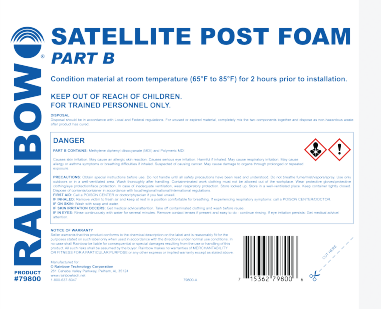
Technical Data Sheet

Product Description

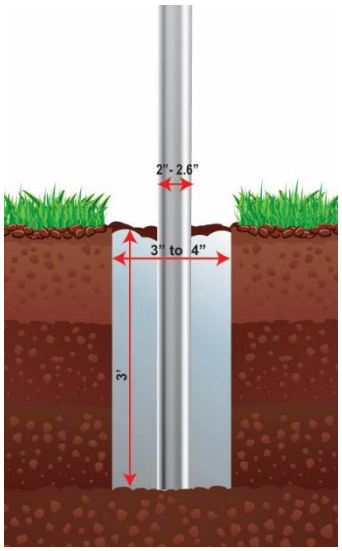
SATELLITE FOAM is a waterproof two-part polyurethane composite backfill that expands to fill the peripheral void between a satellite dish post and the hole. It forms a high-strength composite that can structurally support the post and maintain its upright positioning.

It expands immediately after mixing reaches 50% of full strength in approximately 3 minutes and is fully cured in approximately 2 hours. Satellite dish and/or other attachments can be affixed to the post within 15 minutes. SATELLITE FOAM significantly reduces labor requirements as no additional backfilling is required.





Note: SATELLITE FOAM **users need to do their own testing to determine the support time required in their application conditions.**



Features and Benefits

- SATELLITE FOAM significantly reduces labor requirements as no additional backfilling as required;
- Eliminates the time spent forming, pouring and curing reinforced concrete;
- Displays excellent adhesion to steel and galvanized steel posts
- SATELLITE FOAM is an electrical insulator and its bond around a steel post reduces the risk of premature corrosion that occurs because of stray DC current in the earth
- Because SATELLITE FOAM is hydrophobic (insensitive to water), the physical properties of the composite liquid, expanding and cured, will not be affected by wet soil or residual amounts of standing water in the hole. Standing water should not be more than 2" at the bottom of the hole.

Quick & Easy Installation in 3 Easy Steps:

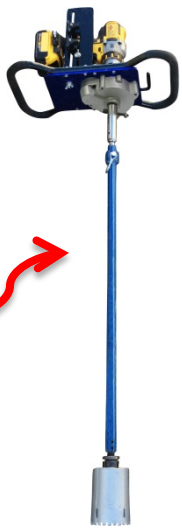






(Please refer to the Instruction Sheet for full installation instructions.)

EZ Dig Power Auger:



SATELLITE FOAM is recommended for use with the EZ Dig Power Auger

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MATERIAL PROPERTIES (77°F / 25°C)		
Property	**Value**	**Test Method***
Colour: Part A Part B Mixed	Light brown Dark brown Yellow	Visual
Rise time	90 seconds to 2 minutes	ASTM D2237
Gel time	3 – 4 minutes	ASTM D2471
Tack-free time	8 – 10 minutes	
Full Cure Time	2 hours	
Performance (Cured): Density	4.6 – 5.2 lbs/ft3 74 – 84 kg/m^3	ASTM D1622
Compressive strength (psi)	Greater than 85	ASTM D1621
Porosity	> 90% closed cells	ASTM D2856
Water absorption	0.02%	ASTM D2842
Bond strength (psi)	>20	Internal test
Modulus of Elasticity (psi)	20,000	ASTM D1621
Flexural Strength (psi)	100	ASTM D790
Chemical Resistance: Water	 Excellent	ASTM D543
Salt water	Excellent	
Sulphuric acid 20%	Excellent	
Gasoline	Good	
Diesel fuel	Excellent	
Hydrochloric acid 20%	Excellent	
Ammonium hydroxide 10%	Good	
Sodium hydroxide, conc.	Good	

NOTE: The performance data, identified above are typical results, but are not intended for use as specifications due to variations in testing conditions.

Storage & Shelf Life

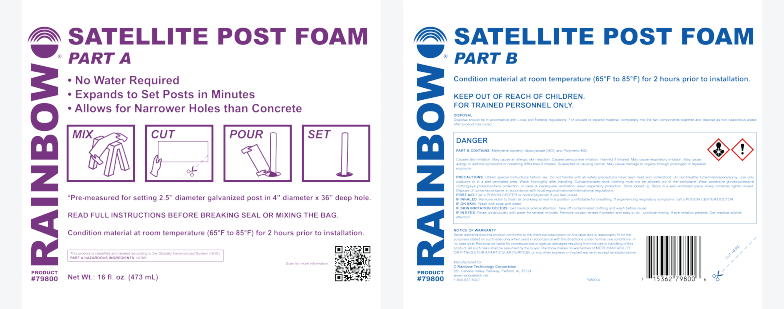
Shelf life is one year from date of manufacture when stored in a dry, room-temperature environment.

Working Temperature

SATELLITE FOAM can be used when temperatures are as low as -40°F (-40°C) or as high as 86°F (30°C) as long as the SATELLITE FOAM kit is conditioned to room temperature 50°F and 90°F (10°C – 32°C) for at least 1 hour prior to use. For more details consult the Instruction Sheet.

Packaging

SATELLITE FOAM is available in 21.07 fl oz (623 mL) bags. Upon mixing and expanding each bag will fill a 3-4" diameter hole, 3' deep, containing a 2-2.6" metal post.



Clean Up

Using a soft cloth and mineral spirits, carefully remove any SATELLITE FOAM smudges from surfaces of the post that are visible (above ground) as well as from tools before SATELLITE FOAM dries. After SATELLITE FOAM dries, it can only be removed by carefully cutting it with sharp knife. Be careful as this may damage the post surface. Should some of the SATELLITE FOAM gets on your skin, wipe away, then wash the area immediately while product is still wet. Should the product cure on your skin, apply liberal amounts of hand lotion to the area, multiple times a day, and it will peel away after 2-3 days. If SATELLITE FOAM gets into your hair or beard, coat the area thoroughly with conditioner and leave it for 10 minutes then comb and wash the product out.