



IMPAC®

IMPAC® AF-180

Instant Setting Mortar

Description:

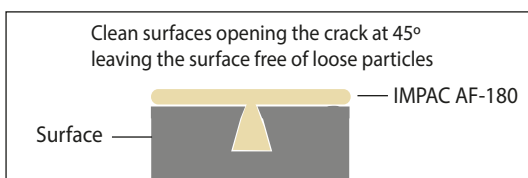
IMPAC® AF-180 is an instant setting mortar to stop leaks on concrete. Dark grey powder that when mixed with water starts curing almost immediately. Has high mechanical resistance, against pressure hydrostatic in negative and in contact with the water.

Uses:

- The product is formulated to seal water leakages or springs in the phreatic level.
- For positive and negative hydrostatic pressure, it seals water seepage in contention walls, cisterns, water storage tanks, pools, etc.

Instructions:

Remove, with a wire brush, all the loose parts that are to be found in the walls or floors. Identify any cracks or fissures and repair them as shown in the illustration.



Clean the surface by opening the crack to 45°, leaving the surface free from loose particles. Prepare the material needed to block the leaks, adding clean water and mix the product until the paste is manageable for sealing. When it starts to heat, put the paste inside the crack and hold it over the surface for 2 minutes. Avoid movement for 40 to 60 seconds pressing the plug to facilitate IMPAC® AF-180 's setting against the water pressure.

It is recommended to use gloves when applying IMPAC® AF-180 because it becomes warm. If the product is not used within 2 minutes discard and make a new mixture.

Warning:

Toxic if swallowed. Keep out of reach of children. Use gloves and protective glasses.

Update: June 2020. These technical specifications replace any previous one up to this date. Visit our webpage www.impactusa.com where you can find the current version. Subjected to changes without notice.



Dark Grey

Storage:

Store in a closed container, in a cool, dry place, protected from sun light. The product remains stable for 12 months in a closed container.

Properties:

- Rapidly stops leaks.
- Starts setting almost immediately.
- Does not shrink, expands while setting.
- Is not toxic, does not pollute or alter the quality of the stored water.
- Non-metallic and it does not rust as it does not contain iron.
- Sets under water and resists strong negative hydrostatic pressures.

TEST	VALUE	STANDARD
Color	Dark Grey	
Toxicity	No	
Inflammability	No	
Density	2.0 - 2.1 g/cc	ASTM D-1475
Approx. spread rate	2 lb = 34 oz	
Initial / final setting time	3 min 3 min	ASTM C-191
1 day 7 days 28 days	250 300 400	ASTM C-109
Packaging	11 lb	