

**TECHNICAL DATA SHEET**

**AV-351 ACCELERATOR™**

**WATER-SIDE ACCELERATOR**

**DESCRIPTION**

**AV-351** Accelerator speeds up the reaction time of **AV-350** Multigel™. **AV-351** Accelerator should be used on the water side by following the chart under Mix Procedure.

**ADDITIVE FOR**

- **AV-350** Multigel

**PACKAGING**

- 1 gallon container (3.8 L)

**SHIPPING**

- Motor Class 55
- Hazard Class 3
- Air freight available



**CLEANING PRODUCTS**

- **AV-208** Technical Grade Acetone™ (CAS# 67-64-1) – removes moisture from equipment
- **AV-284** Pump Wash™ (Proprietary Blend) – removes uncured resin from pump and hose

**PERFORMANCE**

Flush equipment with **AV-208** before and after use to remove moisture and clean equipment. For best results, use between 45°F – 80°F (7°C – 27°C). Performance will be influenced by site conditions. If site temperatures are low, use a heat source to warm the product to ~72°F (22°C) and apply. Do not use open flame as a heat source. Excess amounts of **AV-351** may adversely affect performance.

**STORAGE**

Store in a dry area between 40°F – 80°F (4°C – 27°C).

**SAFETY**

Always use OSHA-approved personal protective equipment (PPE). Refer to the SDS for complete and detailed first-aid procedures and safety precautions. The SDS is available by request or via download at [avantigrout.com](http://avantigrout.com).

**NOTICE**

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**PROPERTIES\***

Appearance: Transparent red liquid  
 Viscosity: 2.4 cP @ 72°F (22°C)  
 Flash Point: 53°F (11.6°C)  
 Specific Gravity: 0.789 @ 60°F (15.5°C)  
 Boiling Point: 180°F (82.2°C) at 760 mmHg  
 Vapor Pressure: 33.0 mmHg @ 20°C (68°F)  
 Vapor Density: 2.070  
 Solubility in Water: Completely soluble

\*Laboratory Results

**MIX PROCEDURE**

The calculations in the tables below are estimates. Field conditions will vary widely; temperature variations and chemicals in the water can cause drastic variation from the figures below. This chart should only be used as a guideline. % Accelerator is based on the amount of AV-350 used. Exceeding 4% of AV-351/amount of AV-350 may adversely affect the performance.

**Temperature: 24°C (75°F)**

% Accelerator	Amount per Pail of AV-350	Initial Reaction Time Min:Sec	End Time Min:Sec
0		0:40	1:35
1	6.4 oz./ 189 ml	0:32	1:25
2	12.8 oz./ 378 ml	0:30	1:07
4	25.6 oz./ 757 ml	0:27	1:05

**Temperature: 13.5°C (56°F)**

% Accelerator	Amount per Pail of AV-350	Initial Reaction Time Min:Sec	End Time Min:Sec
0		1:10	2:15
1	6.4 oz./ 189 ml	0:35	1:35
2	12.8 oz./ 378 ml	0:30	1:30
4	25.6 oz./ 757 ml	0:27	1:05

**Temperature: 5°C (41°F)**

% Accelerator	Amount per Pail of AV-350	Initial Reaction Time Min:Sec	End Time Min:Sec
0		1:45	3:35
1	6.4 oz./ 189 ml	1:15	2:30
2	12.8 oz./ 378 ml	1:00	2:10
4	25.6 oz./ 757 ml	0:40	1:35