

TECHNICAL DATA SHEET

AV-101[®] CATALYST T+

TRIETHANOLAMINE (TEA) / ACTIVATOR

DESCRIPTION

AV-101[®] Catalyst T+ (often referred to as Cat-T or TEA) is a colorless liquid which is used as an activator for reaction of **AV-100[®]** Chemical Grout, **AV-118[®]** Duriflex, **AV-150** Acrylate Gel™, and **AV-160** SuperGel™. The special blend of ingredients in **AV-101** reduces its freezing point to -3°F (-16°C) and enhances the final gel.

USED WITH

- **AV-100** Chemical Grout
- **AV-118** Duriflex
- **AV-150** Acrylate Gel
- **AV-160** SuperGel

PACKAGING

Product packaged by weight:
Net Wt.

Pail	45 lbs. (20.4 kg)
Drum	496 lbs. (225 kg)

SHIPPING

- Motor Class 60
- Non-Hazardous
- Air freight available

CLEANING PRODUCTS

Use water with light detergent.

STORAGE

Store in temperatures within or near 45°F – 95°F (7°C – 35°C) in a dry atmosphere. Keep away from oxidizers. Keep out of direct sunlight.

PROPERTIES*

Appearance:	Clear liquid
Dynamic Viscosity:	50 cP @ 77°F (25°C)
pH:	10.5-11.5 (14.9% solution)
Boiling Point:	212-608°F (100-320°C)
Freezing Point:	-3°F (-16°C)
Flash Point:	199.9-354°F (93.3-179°C)
Vapor Pressure:	0.02 mmHg @ 68°F (20°C)
Specific Gravity:	1.115 @ 68°F (20°C)
Vapor Density:	2.4
Solubility in water:	100% @ 68°F (20°C)

*Laboratory Results

MIX PROCEDURE

Gently shake or stir before using. When mixing a 60-gallon batch of **AV-100** or **AV-118**, add .50 gallons of AV-101 (standard mix) to the grout side tank (Tank A). When adding additional **AV-101** to Tank A, an equal amount of **AV-102** Catalyst AP or **AV-103** Catalyst SP should be added to the catalyst side tank (Tank B). Each tank makes 30 gallons of material. See complete mixing guidelines at avantigrout.com.

SAFETY

Always use OSHA-approved personal protective equipment (PPE). Refer to the SDS for complete safety precautions. The SDS is available by request or via download at avantigrout.com.

NOTICE

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