

FREEDOMTUFF™ FT-4350 Kit

Rheology Modifier

PRODUCT DESCRIPTION

FT-4350 Rheology Modifier is a custom additive used to increase the viscosity build of FT-4350 kits for applications on ramps. It is provided in bulk jugs and designed to hold on slopes as high as 15 degrees (27% grade). When used at the recommended dosage, FT-4350 Kit Rheology Modifier will provide a slightly accelerated working and return to service time compared to standard FT-4350.

INSTRUCTIONS

Add FT-4350 Accelerator to Resin - Component B and mix well. Accelerator should be added immediately prior to when the FT-4350 kit is mixed and applied.

Rheology Modifier can be effectively dosed using an appropriately graduated Quart (1 L) measuring cup. Measure out the recommended FT-4350 Rheology Modifier dose based on your total kits size (A+B) from the bulk container and add into the FT-4350 Resin - Component B. Be sure to mix well before proceeding to the next step in the application process.

SHELF LIFE & STORAGE

Shelf life is one (1) year from the date of manufacture in original, unopened, factory-sealed containers under specified storage conditions.

Shipping and storage temperatures is 65°F to 90°F at (or below) 50% Relative Humidity. Avoid freezing temperatures. Do not store containers directly on ground. Always store on pallets or otherwise elevated.

Do not open containers until ready to use. Partially filled containers should be purged of air using nitrogen blanketing and sealed tightly when not in use.

RECOMMENDED DOSAGE

FT-4350 Kit Size (A + B)	Recommended Rheology Modifier Dose
30 lbs.	20 oz (600 mL)
20 lbs.	13 oz (400 mL)
15 kg	640 mL
10 kg	430 mL

KIT WORKING TIME

Temp.	FT-4350 Kit Working Time	FT-4350 Kit Working Time with Rheology Modifier
77°F (25°C)	40 minutes	30 minutes

Note: Because the FT-4350 Kit Rheology Modifier increases the viscosity build and can reduce the working time for FT-4350 kits, it is not recommended to use the Rheology Modifier in combination with the FT-4350 Accelerator at temperatures at or above 70°F (21°C). It may be possible to use both the FT-4350 Rheology Modifier and Accelerator together at temperatures from 40 to 50°F (4 to 10°C) if the end user has experience with shorter working time applications.

PACKAGING

Bulk FT-4350 Rheology Modifier packaged in 1 gallon jugs. 1 QT (1 L) measuring cups provided separately.

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