

URETHANE ADDITIVES

ACCELERATOR – ADHESION BOND GRIPLOK – GRIPLOK GLOSS

TECHNICAL DATA SHEET

(November 2017)

Accelerator

The Accelerator is used to help reduce the drying times in Top Secret's HP-105 and HP-300 Matte & Satin Urethanes.

Dry Times:	<u>Interior</u>	Exterior (Note 1)
Without Accelerator	5-8 hours	5-8 hours
With Accelerator	2-4 hours	45 min. - 2 hours

Note 1: For optimum results with accelerator, use in warmer environments with exposure to sunlight. Cooler environments environments can cause slightly longer dry times but not more than 2 hours. Do not apply Top Secret products when the surface and / or air temperature is below 40° F (4° C).

Mixing Instructions: Properly mix Top Secret's urethane product (see technical data sheet or application guide for further details). Prior to pouring out the mixed product, pour three (3) ounces of the Accelerator per gallon into the Top Secret urethane mixture and stir together for two (2) minutes. Once thoroughly mixed, pour into application tub and begin applying.

Additional Information: The use of the Accelerator will impact the pot life of Top Secret's urethanes. Instead of ninety (90) minutes in a large application tub, one will only achieve forty-five (45) minutes. The pot life will be significantly shorter if kept in the can.

Adhesion Bond

The Adhesion Bond is a non-toxic adhesion promoter that is added to any of the urethanes to provide excellent adhesion properties too hard to adhere to surfaces; including glazed or unglazed ceramic, porcelain, quarry and other tile and grout surfaces.

Mixing Instructions: Pour three (3) ounces of the Adhesion Bond per gallon into Top Secret's urethane Part A (Resin) and stir together for two (2) minutes. Allow the mixture to sit for ten (10) minutes and then follow Top Secret's recommended mixing instructions. See technical data sheet or application guide for further details.

Additional Information: The Adhesion Bond will increase the overall durability of the product. It is important to allow the ten (10) minute induction time for the Adhesion Bond and the Part A (Resin). This induction time will allow the product to meet its full adhesion characteristics much faster (within 24 hours). The Adhesion Bond does not have an impact on the pot life or working time. The Adhesion Bond can be used with any of the other Additives listed on this page. Follow the proper mixing instructions per the technical data sheets and / or application guide.

GripLok & GripLok Gloss

The GripLok and GripLok Gloss are powder additives that are used in Top Secret's urethanes to increase the co-efficient of friction (slip resistance). Applicable locations include but are not limited to restrooms, locker rooms, tub/shower rooms, kitchens, entrances, hallways, concourses, and many others.

	<u>Quart</u>	<u>Gallon</u>
GripLok (Note 2)	Up to 0.55 Lbs.	Up to 2.2 Lbs.
GripLok Gloss	10 grams	40 grams

Note 2: Top Secret's standard amount for GripLok is 1.1 Lbs. per gallon or 0.27 Lbs. per quart.

Mixing Instructions: Once Top Secret's urethane is properly mixed and reduced with appropriate amount of water, while continuing to stir, slowly pour the GripLok and / or GripLok Gloss into the mixture and stir for two (2) minutes; make sure to keep the GripLok / GripLok Gloss fully suspended. Depending on the amount of water reduction and GripLok / GripLok Gloss amount, it may require mixing in a larger bucket. Once fully mixed, empty the contents of the can or bucket into the large application tub. The frequent dipping of the roller will keep GripLok and GripLok Gloss suspended in the coating.

Additional Information: The use of the GripLok or GripLok Gloss will increase the products durability. Some of the GripLok or GripLok Gloss may fall to the bottom of the can, bucket or application tub. Do your best to keep the mixture agitated to suspend the additives. The GripLok and GripLok Gloss can be used with any of the Additives listed on this page.