

For ALL your TURF needs  
we offer a COMPLETE Solution

Put Your Field Back in Play  
in under  
3 hours!



**NEW**  
**TURF-SET**  
*RAPID REPAIR KIT*



**chem-set™**  
**TURF-SET 718**  
SYNTHETIC  
TURF ADHESIVE

**chem-set™**  
**TURF-TAPE**  
SYNTHETIC  
TURF FABRIC SEAM TAPE

Available in 1 gallon cans, 5 gallon pails, 55 gallon drums



410 Pike Road • Huntingdon Valley, PA 19006

**800 220 1966**



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## WHY BUY YOUR ADHESIVES FROM CHEMICAL CONCEPTS?

***Our expertise is unlike any other general distributor.*** We focus on adhesives, adhesive systems and adhesive applications. Using adhesives successfully requires more than just buying the right tube of glue. Proper surface preparation, application methods, fixturing, etc., will determine the difference between 100% success or application failure. We deliver everything you need to get the job done right, including free consultation on your specific applications.

***The track record of Chemical Concepts*** results from over 40 years of servicing industry markets. Not only do we know adhesives, we know your needs.

***Our stock is fresh.*** We order more adhesives in one month than a general distributor orders in a year. Plus we have industrial refrigeration in our warehouse to ensure peak product freshness. Our products will never be out of date or improperly stored.

Remember, adhesives are not merely commodities but technical products. Turn to **Chemical Concepts**, the adhesives specialists, to ensure your total satisfaction.

***This is why our customers continue to stick with us!***

Call for Rick Ferrera and ask for your "no charge" sample of Turf-Set 718 Turf Adhesive and Seamtape

**800 220 1966**  
**Rick Ferrera • Turf Product Manager**  
**(cell) 856 770 4495**



**Kit Contains:**

- 1- 400 ml cartridge of Rapid Repair adhesive
- 10-ft. of Turf Seam Tape Fabric
- 1- Dispensing Gun
- 4- Mixing Tips
- 1- Notched adhesive spreader

# TURF-SET RAPID REPAIR KIT

For ALL your TURF needs **CHEMICAL CONCEPTS**

TURF-SET RAPID REPAIR KIT (400ML) Cartridge

**Steps for complete repair**

1. Remove metal c-clip from end of cartridge by pushing clip on open slide
2. Unscrew end
3. Pull out green plug
4. Put cartridge into gun
5. Pump cartridge by pulling gun trigger slowly squeezing out some material until both sides are uniform (Ensures no air bubbles are present during mixing)
6. Attach mix nozzle to end of cartridge
7. Put screw collar over nozzle and tighten
8. Squeeze trigger allowing first three inches of material to discharge until unified mixture is extruding from nozzle; Discard first three inches.
9. Apply to seam tape fabric making sure seam tape is fuzzy side up.
10. Use notch trowel to spread adhesive on Turf Seam Tape. On smooth turf backing use 1/8" notch. On turf with a rough backing use 1/4 notch.
11. Apply turf to coated fabric
12. Place on top of turf something to hold turf in place while adhesive cures (i.e. sand bags, bricks, cinder blocks).
13. \*Remove weights after two hours



*\*Two hours is based on 75°F; Ambient temperature under 75°F. Wait three hours to play on the turf. Working time approximately 5-8 minutes @ 75°F.*

**Note:** *If you stop and start up again the gun trigger may be hard to pull. The adhesive will start to set within the nozzle, so continue to change nozzle accordingly and then repeat steps 5-8.*

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*PRICE LIST*

**\$165**



**TURF-SET**  
*RAPID REPAIR KIT*

For ALL your TURF needs **CHEMICAL CONCEPTS**

*RAPID REPAIR KIT*..... \$165

***Replacement pieces***

- Dispensing Gun*.....\$85.00
- 400 ml Rapid Repair Kit cartridge*.....\$68.00
- 4 Pack Nozzle*.....\$ 7.20
- 10 Ft Roll Seam tape*.....\$ 4.50
- Trowel*.....\$ 1.45

***Put Your Field Back in Play in under 2-3 hours!***

# TURF-SET: RAPID REPAIR ADHESIVE

## Color

- Grey Product Description – A two-part fast setting adhesive for bonding synthetic turf seam fabric; used for installing and repairing synthetic turf.

### DO NOT FREEZE!



Shelf Life of our rapid repair is 1 Year.

Shelf life can be extended by refrigeration between 45°F and 55°F  
55°F and 75°F.

Continuous storage above 75°F reduces the shelf life of the materials.

Mix ratio 1:1

Service temperature – 40°F to 250°F

Working time 5-8 min. @ 75°F

Prolonged exposure above 100°F quickly diminishes the products' reactivity, and should be avoided.

## FOR INDUSTRIAL USE ONLY

### Typical Physical Properties

- Adhesive Tensile Lap Shear
- Stainless Steel – 1840 PSI
- Elongation 200%
- Shore Hardness – 63 D

Full cure: 24 hours  
Functional cure: 3 hours

Please refer to the material safety data sheet (MSDS) prior to using this product.

For Technical Assistance please call 1.800.220.1966



# TURF-SET 718

## SYNTHETIC TURF ADHESIVE

### Technical Data Sheet



### SYNTHETIC TURF ADHESIVE

Available in 1 gallon cans, 5 gallon pails, 55 gallon drums



#### DESCRIPTION:

Turf-set 718 is a one component, moisture curing, solvent based polyurethane adhesive designed for synthetic turf applications. This adhesive exhibits high “green strength” properties for good wet grab but its uniqueness is due to its inherent superior application properties that allow the adhesive to retain ridges or high points immediately after spreading which aid in the bonding to synthetic turf backings, seam tapes and other non uniform or porous materials. These unique application properties permit easy field application even under adverse weather conditions. AW-718 has many uses in bonding; golf surfaces, landscaping surfaces, playgrounds and athletic fields. Once curing is complete the adhesive develops outstanding heat, water and solvent resistance and will remain flexible in low temperature conditions. Turf-set 718’s unique thixotropy allows this adhesive to spread very easily due to its thinning capabilities.

#### APPLICATION:

Turf-set 718 has been designed to be used on synthetic turf and synthetic turf seaming fabrics with equal success. The adhesive should be applied with a notched squeegee, notched trowel or knife coating applicator directly after removing from container. Once applied, any high spots made by a trowel-like applicator will remain standing for proper mating of the turf and the seaming material. For best result an open time of 10 – 15 minutes would allow the adhesive to “tack up” aiding in enhancing its wet grab/green strength characteristics. Although the adhesive’s viscosity appears very high it has the unique property of spreading smoothly and evenly with little effort in all weather conditions.

#### Shipping Information:

Adhesives, 3  
Flammable Liquid  
UN1133  
PG II



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**800 220 1966**

267.684.1038 • Fax: 215-357-2754

e-mail: [sales@chemical-concepts.com](mailto:sales@chemical-concepts.com)

Use **DERMA-LITE™**  
instead of Latex!

**FOR**

**ANY**

**ADHESIVE**

**APPLICATION**

Synthetic Turf Adhesive • Epoxies • Urethanes • Solvent Based Adhesives • Silicones



Dispensing Systems Available: Ask Your Sales Representative

**Chemical Concepts**  
Our customers stick with US!

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Box Qty: 100 Gloves By Weight

**SAS 6608 & 6609**

- Lightly Powdered or Powder-Free Examination Grade Nitrile
- Superior Puncture & Abrasion Resistance
  - Textured with Beaded Cuff
  - Large and Extra Large Available
  - Ambidextrus • Latex-Free

**Protect  
Your  
Hands**

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RAPID REPAIR KIT

MEMBER  
**S/T/C**  
Synthetic Turf Council

**chem-set**  
**TURF-SET 718**  
**SYNTHETIC**  
**TURF ADHESIVE**

Available in 1 gallon cans, 5 gallon pails, 55 gallon drums

We also stock **TURF SEAM**  
12 x 110 yards **TAPE FABRIC**

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Phone: 267.684.1038 • Fax: 215.357.2754 e-mail: [sales@chemical-concepts.com](mailto:sales@chemical-concepts.com)

