

# PARTAC PEAT CORPORATION

KELSEY PARK, GREAT MEADOWS, NEW JERSEY 07838

800-247-BEAM (2326)



[www.BEAMCLAY.com](http://www.BEAMCLAY.com)  
908-637-4191

FAX: 908-637-8421  
E-MAIL: [sales@partac.com](mailto:sales@partac.com)

**USED BY OVER 100 PRO TEAMS!**

---

## INSTRUCTIONS FOR USING BEAM CLAY® PRODUCTS FOR BUILDING AND MAINTAINING SAFE PROFESSIONAL QUALITY BASEBALL DIAMONDS

Thank you for your interest in **BEAM CLAY®** products. **BEAM CLAY®** mixes are used by over 100 professional teams, over 700 colleges, plus thousands of towns and schools across the U.S.A., Canada, and worldwide. **BEAM CLAY®** is available in special mixes for Infields, Pitcher's Mounds, Home Plate Areas, and Red Warning Tracks.

All **BEAM CLAY®** mixes are manufactured of natural materials that are blended, pulverized, and screened. **BEAM CLAY®** weighs less, goes further, and does not separate. **BEAM CLAY®** gives you just the right textures and colors for safe, professional quality baseball diamonds.

Working with **BEAM CLAY®** products can often be quite different from working with other available materials. **BEAM CLAY®** materials save labor, but there's more to it than just opening a bag and putting it down. In this booklet are some suggestions for constructing and maintaining better and safer baseball surfaces. Please be sure that the person actually installing your **BEAM CLAY®** is familiar with our recommended instructions.

If you have any questions, please call us at **800-247-BEAM**. Making a top-quality baseball diamond is an art and there are many techniques – we are here to help.

Sincerely,  
PARTAC PEAT CORPORATION

*Jim Kelsey*

James C. Kelsey, President

***YOUR "ONE-STOP SOURCE" FOR AMERICA'S BASEBALL SURFACES & SUPPLIES!***

---

***Distribution Centers & Bulk Plants Nationwide***



**BEAM CLAY®** is the brand of infield materials that have been recognized as the standard of excellence for baseball and softball infields for many years.

They are designed for the non-turf areas on which the majority of the game of baseball is played:

- A. Infield Mix (firm yet soft) for the base paths, arc from 1<sup>st</sup> to 3<sup>rd</sup>, and home plate circle;
- B. Pitcher's Mound Clay (extra firm) for pitcher's mounds, and Home Plate Clay (medium firm) for batter's and catcher's boxes; and
- C. Warning Track Mix (firm yet crunchy) for warning tracks.

**BEAM CLAY® Infield Mixes** (**BEAM CLAY® Baseball Diamond Mix - Original Premium, Pro, Medium, and Lite**) are manufactured with our special binding process from all natural materials:

- 1.) Uniform sand (medium to coarse) for excellent drainage, and
- 2.) Sufficient clay for the desired degree of firmness, moisture retention, and color.
- 3.) Very little silt, which separates, becomes dusty, and causes wind and water erosion.

We keep fine sands and silt to a minimum. These are what many lower grade infield mixes are primarily made from and what we keep to a minimum in our infield mixes. While our spec allows 0-10% silt, we keep silt as low as possible, generally around 3-4%.

Silt and very fine sands plug pore spaces and worsen drainage in wet weather, worsen compaction in dry weather, and consequently require more use of infield conditioners to keep an infield playable. Also, silt separates, becomes dusty, causing wind and water erosion, and consequently causes the infield to wear out more quickly.

**BEAM CLAY® Baseball Diamond Mixes** are baseball's premium infield mixes – for safe, attractive, consistent, and the most playable infields. **Medium Infield Mix** has slightly less clay content and firmness, but is a very good value, depending upon your location. **Lite Infield Mix** with less clay content is a sandier mix used primarily for softball infields or for amending infields that are too high in clay content.

*Available Nationwide from Your "One-Stop Source" for America's Baseball & Sports Turf Surfaces & Supplies!*

**BEAM CLAY® Baseball Diamond Mix** – Original **Premium** is screened thru a 4mm (approximately 3/16") screen, **Pro** thru a 3 mm (approximately 1/8") screen, **Medium** and **Lite** thru 6mm (approximately 1/4") screens and with lower clay contents. They all have small smooth pebbles about the size of popular infield conditioners. These help the porosity of our infield mixes. Like infield conditioners, they come up to the surface when an infield is not used, but readily re-incorporate into the mix when an infield is scarified and prepared for play. We cannot mechanically remove these without changing the clay balance that makes our infield mixes play and maintain so well. If you have not played on any of our infields, our infield mixes are probably very different than what you are used to. Please request and examine the samples we can send you. Our infield mixes make it easier to maintain optimal playing conditions.

While **BEAM CLAY® Infield Mixes** are made only here in New Jersey, we also supply from bulk plants across the country our **Regional Infield Mixes** designed for every state and climate. Many of these in the South and Mid-West have somewhat higher (but still low) silt content. These **Regional Infield Mixes** are generally available in bulk or one-ton bulk bags.

**BEAM CLAY® Pitcher's Mound Clay and Home Plate Clay** are manufactured from all natural clays (no colorants or additives are used) from our unique clay deposits, in red, orange, brown, or grey. They come pulverized, screened, and dry (giving you more material per pound) – ready for you to moisten and compact for truly firm pitcher's mounds and batter's/catcher's boxes.

We also offer several **Regional Pitcher's Mound Clays**, as well as **Mound Bricks** and our patented, red, poured polyurethane **Pitcher's Mound and Batter's & Catcher's Box Pads**. We also offer most other brands of mound and batter's box clays. These give you several options for maintaining professional quality pitcher's mounds and home plate areas – which are usually the main maintenance problem areas of infields. Please view our instructions for "Building & Maintaining Safe Professional Quality Pitcher's Mounds and Home Plate Areas".

**BEAM CLAY® RED INFIELD CONDITIONER** is a uniform (2 mm minus) red aggregate that improves "top cushion" by firming an infield when wet, yet preventing "baking in" when hot and dry, making playing conditions more consistent. We also offer most other brands and types of infield conditioners, from **Pro's Choice®** (calcined clay) and **Diamond Pro®** (vitrified clay) to **Red Brick Dust** and **Red Lava Dust**, as well as **Stabilizer®** that adds firmness and resilience to infields that are too soft or dusty.

**3/16" RED WARNING TRACK** is our premium, best functioning and longest lasting, warning track material (burgundy red 3/16" argillite blended with 5% **Beam Clay®** red binder) most widely used by pro teams. We also supply **3/16"** and **1/4" RED BRICK TRACK, 1/4" RED LAVA TRACK**, as well as **Regional Warning Track Mixes**. All are manufactured with the right range of particle sizes to provide firm yet "crunchy", well-draining and safe, warning track surfaces to warn and position players as they approach the outfield wall or fence.

In addition, we supply most other brands and products used on sports fields, so that we can provide you with the best value and products, depending upon your level of maintenance, location, climate, and budget - to truly be "**Your One-Stop Source for America's Baseball and Sports Turf Surfaces & Supplies!**"

Maintaining baseball infields is an art—we're here to give you the materials and tools to make it easier to create safer & better playing infields.

*PLEASE NOTE: Whereas Pitcher's Mound & Batters Box Clays must be compacted to full density, for infield mixes and warning tracks, we recommend rolling with a turf roller, not a heavy pavement roller, so as to not over compact the infield, which would result in poor drainage plus require more material.*

*Available Nationwide from Your "One-Stop Source" for America's Baseball & Sports Turf Surfaces & Supplies!*