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TECHNICAL PRODUCT BROCHURE

# ROCKSEAL

SOLID-STATE EVA HOT MELT GLUE STICKS

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Premium EVA-based hot melt sticks manufactured by Bapa Sitaram Enterprise, engineered for high-speed automated packaging, case sealing, product assemblies, and B2B export supply.

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**GSTIN:** 24AVWPV4615M1ZP**CRADLE OF ORIGIN:** Surat, Gujarat, India**STANDARDS:** Quality Checked / Export Ready

## The Rockseal Performance Advantage

Rockseal Hot Melt Adhesives represents Bapa Sitaram Enterprise's premier EVA hot melt stick line. Formulated with high-grade synthetic resins at our plant in Surat, Rockseal hot melt sticks are engineered for rapid solidification and excellent thermal stability. This ensures they resist charring or thermal degradation inside bulk melting tanks during long production shifts, preventing nozzle blockages and nozzle wear on automated lines.

### DIVISION PERFORMANCE SPECIFICATION MATRIX

| Grade/Color       | Viscosity Level     | Performance Profile | Setting Speed    | Primary Applications                        |
|-------------------|---------------------|---------------------|------------------|---------------------------------------------|
| Milky White Stick | High Viscosity      | 85°C                | Fast setting     | High-density packaging, wood trim           |
| Yellow Stick      | Very High Viscosity | 88°C                | Fast setting     | Heavy carton boards, ceramic bonds          |
| Transparent Stick | Medium Viscosity    | 82°C                | Flexible setting | Gift boxes, arts, crafts, lightweight paper |
| Smoky Stick       | High Viscosity      | 86°C                | Flexible setting | Corrugated cartons, B2B parcel seals        |

### TECHNICAL HIGHLIGHTS

#### Zero Tank Charring

High thermal stability prevents resin degradation or nozzle-blocking residue build-up in bulk melting tanks.

#### Industrial Packaging

Excellent bond shear strength on high-rebound corrugated packaging boards and thick export cartons.

#### Multi-diameter Profiles

Available in standard 7mm and 11mm diameters to load into standard manual guns or automatic feeders.

#### Export Cargo Packaging

Shipped in double-corrugated bulk carton boxes (1 Carton = 30 packets of 36 sticks each).

## Milky White & Yellow Glue Sticks



### Milky White Stick

Opaque white solid glue sticks with high viscosity. Calibrated for fast setting times and clean cuts without stringing.

|                     |                               |
|---------------------|-------------------------------|
| Color Profile       | <b>Opaque Milky White</b>     |
| Viscosity           | <b>12,000 cps @ 180°C</b>     |
| Performance Profile | <b>85°C (Ring &amp; Ball)</b> |
| Open/Set Time       | <b>Fast setting</b>           |
| Packing Standard    | <b>1 Carton = 30 Packets</b>  |



### Yellow Glue Stick

Amber-colored formulation. High viscosity provides premium tacking strength on heavy packaging and rigid paperboards.

|                     |                               |
|---------------------|-------------------------------|
| Color Profile       | <b>Yellow / Amber</b>         |
| Viscosity           | <b>16,000 cps @ 180°C</b>     |
| Performance Profile | <b>88°C (Ring &amp; Ball)</b> |
| Open/Set Time       | <b>Fast setting</b>           |
| Packing Standard    | <b>1 Carton = 30 Packets</b>  |

#### Bapa Sitaram Application Advisory:

Apply Rockseal hot melt adhesive at nozzle operating temperatures between 170°C and 190°C. Press materials immediately within the setting window. These high-viscosity grades are ideal for heavy corrugated cardboard packaging and modular product assemblies where instantaneous bond hold is required.

## Transparent & Smoky Glue Sticks



### Transparent Stick

Water-white clear glue sticks with extended open times. Perfect for aesthetic joints, luxury boxes, and lightweight crafts.

|                     |                               |
|---------------------|-------------------------------|
| Color Profile       | <b>Clear Transparent</b>      |
| Viscosity           | <b>9,500 cps @ 180°C</b>      |
| Performance Profile | <b>82°C (Ring &amp; Ball)</b> |
| Open/Set Time       | <b>Flexible setting</b>       |
| Packing Standard    | <b>1 Carton = 30 Packets</b>  |



### Smoky Glue Stick

Dark grey/smoky adhesive sticks. Calibrated for long open times and thermal stability, serving parcel seal packing lines.

|                     |                               |
|---------------------|-------------------------------|
| Color Profile       | <b>Smoky / Dark Grey</b>      |
| Viscosity           | <b>14,000 cps @ 180°C</b>     |
| Performance Profile | <b>86°C (Ring &amp; Ball)</b> |
| Open/Set Time       | <b>Flexible setting</b>       |
| Packing Standard    | <b>1 Carton = 30 Packets</b>  |

#### Extended Open-Time Guidelines:

Transparent and Smoky variants offer longer setting windows. This is helpful when aligning larger joint dimensions, multi-component luxury gift boxes, or when using slower manual application tools before the glue solidifies.

## Manufacturing Capacity & Logistics

### Bapa Sitaram Production Strength

Bapa Sitaram Enterprise operates advanced hot melt extrusion lines at our Surat plant. With a monthly production capacity of over **500 Tons**, we are fully equipped to meet major domestic wholesale requirements and international contract supplies.

Our dedicated quality testing lab runs standard verification checks on every batch, including Ring & Ball softening points, Brookfield melt viscosities, and T-Peel bond strength tests, ensuring flawless bulk shipments.



Rockseal Double-Corrugated Cartons Ready for Shipping

### Bapa Sitaram IndiaMART TrustSEAL Certified

All Rockseal hot melt adhesives are manufactured and packed by Bapa Sitaram Enterprise, an audited and verified exporter. TrustSEAL Certificate ID: **229436**. Rating: **4.9 / 5**. Verified GST Registry: 24AVWPV4615M1ZP.



# Partner With Bapa Sitaram Enterprise

We supply high-volume wholesale requirements and contract packaging under private label options. Contact our B2B desk for quotes.

## B2B OFFICE & PLANT

Bapa Sitaram Enterprise,  
Surat, Gujarat, India.

## SALES INQUIRY

[sales@bapasitaramproducts.com](mailto:sales@bapasitaramproducts.com)  
[www.bapasitaramproducts.com](http://www.bapasitaramproducts.com)

## DIRECT HOTLINE

+91 78748 27796  
Domestic Trade Desk

## FISCAL CREDENTIALS

GSTIN: 24AVWPV4615M1ZP  
Mundra / JNPT Ports Export