

# QUALITY TECHNOLOGIES PRIVATE LIMITED

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## TECHNICAL DATA SHEET: **CORSTIK 01**

### PRODUCT DESCRIPTION

**CORSTIK 01 A** is an adhesive used for jointing cores, repairing molds, and refractory monolithic running systems. This adhesive has the property of withstanding the high temperatures generated in the mold and core during casting operations.

### HOW TO USE

**CORSTIK 01 A** is a premixed and ready for use core/mold jointing mastic paste. Both the surfaces of the core/mould to be joined, should be cleaned off all free sand and **CORSTIK 01 A** squeezed out and spread evenly on the surfaces. The surfaces should then be allowed to air dry for a few seconds so that the adhesive becomes tacky and then both the surfaces joined together by pressing together. The joint will develop full strength in 3 to 4 hours time alternatively the joint can be warmed using a blow torch for speedy hardening.

### INDICATIVE SPECIFICATIONS

PROPERTY	RANGE
Appearance	Cream colour Paste
Specific gravity	1.9
Shelf life	2 Months

### PACKING DETAILS

**CORSTIK 01 A** is supplied in 1 kg. squeeze bottles in lots of 20kg. cardboard box. The products should be stored in a cool and dry place

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## MATERIAL SAFETY DATA SHEET: **CORSTIK 01**

### 1. PRODUCT IDENTIFICATION

Trade Name & Use : CORSTIK 01 – Inorganic Adhesive  
Manufacturer / Supplier : QUALITY TECHNOLOGIES PVT. LTD.  
No.34, Road No.1, IDA Mallapur, Nacharam P.O.,  
Hyderabad – 500076. PH:040-27153888, 27155828  
Fax: 040-27152567, email : [info@qtecindia.com](mailto:info@qtecindia.com)  
Website:www.qtecindia.com

### 2. INFORMATION ON COMPOSITION

: Inorganic Binders and Fillers

### 3. HAZARDS IDENTIFICATION

Flammability : No  
Auto Ignition Temperature : None  
Explosive Material : No

### 4. FIRST AID :-

At inhalation, ingestion and contact with skin : Rinse with plenty of water and if suspect symptoms persist seek  
Eye Contact : Medical advice.

### 5. FIRE – FIGHTING MEASURES :-

Fire : Not Flammable

### 6. ACCIDENTAL RELEASE MEASURES :-

: Spillage should be swept away and washed away with water wherever  
required.

### 7. HANDLING STORAGE :-

Handling & Storage precautions : Keep in a cool and dry place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION :-

Route of Entry : Skin  
Effects of Exposure : Constant exposure may cause mild staning of skin,  
Wash the affected area with lot of water and  
consult a doctor.  
Personal protective equipment : Avoid direct contact with hands use gloves wherever possible.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:-

Appearance : Creamish White Paste  
Physical state : Paste  
Odour : Odourless

### 10. STABILITY AND REACTIVITY :-

Chemical Stability : Stable  
Incompatibility with : No data available  
Other materials  
Hazardous reaction product : None

### 11. TOXICOLOGICAL INFORMATION :-

On product : No data available  
On Ingredients : No data available

### 12. ECOLOGICAL INFORMATION :-

On product : No data available  
On Ingredients : No data available

### 13. DISPOSAL CONSIDERATIONS :-

Empty Carboys : Never use empty squeeze bottles for storing food stuffs or other  
materials meant for human and animal consumption. Empty squeeze bottles  
may be sold as scrap or to HDPE recyclers approved by the State Pollution  
Control Boards.

### 14. TRANSPORT INFORMATION :-

: Non-dangerous product for transportation by road, sea, air.

### 15. REGULATORY INFORMATION :-

: No data available

### 16. OTHER INFORMATION :-

: No data available

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