

### UNIQUELY INVENTED ANTI-VEINING ADDITIVE CAST-CURE ULTRA FOR NO-BAKE, COLD-BOX, SHELL MOLDS/CORES APPLICATIONS IN GREY & DUCTILE IRON FOUNDRIES

Cast-Cure Ultra is invented by using scientific principles in our R&D Centre to prevent thermal expansion defects. Cast-Cure Ultra is engineered sand additive made by inorganic minerals consistently more suitable than other sand additives.



**Veining**



**Rat-tails**



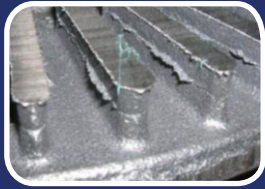
**Buckles**

### Benefits of Cast-Cure Ultra<sup>®</sup>

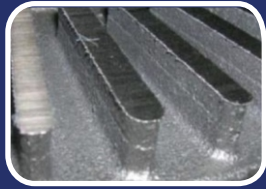
- ❖ Eliminates veining, rat-tails, buckles
- ❖ Reducing casting defects & rejections
- ❖ Improves surface finish of castings
- ❖ Reduces machining and cleaning room costs
- ❖ Environmentally friendly solutions (no emissions)

Cast-Cure Ultra is a unique blend of high purity materials specifically designed to improve your casting process and efficiency. Foundries have noted that defect free castings and excellent surface finish results in a casting of higher value.

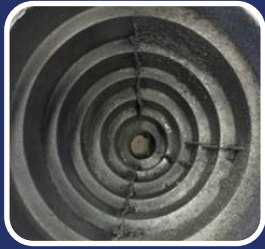
# ANTI- VEINING ADDITIVE **CAST-CURE ULTRA**<sup>®</sup>



Without Cast-Cure Ultra



With Cast-Cure Ultra



Without Cast-Cure Ultra



With Cast-Cure Ultra

- ❖ Cast-Cure Ultra is compatible with all resin & binder systems
- ❖ Cast-Cure Ultra do not contains any fine particles & volatiles
- ❖ The flowability of sand remains consistent due to addition of Cast-Cure Ultra
- ❖ Cast-Cure Ultra is in free flowing powder form and has unlimited self life

## Suggested Use

Cast-Cure Ultra is most commonly used 1.5-4% of foundry sand mixes. If sand mixes is 100 kg, mix 1.5-4% Cast-Cure Ultra properly with sand, then add binders.

Turbochargers, Exhaust manifolds, Cylinder head, Engine block, Axle housings, Pumps, Water jacket , Ventilated brake disk , Oil gallery core, General housings, Railway castings, Hydraulic castings etc .



## Application

Grey & Ductile iron foundries in No-bake, Cold-box cores applications  
Shell Mould Castings, Resin coated sand molds/cores applications



### SAMPAD INDUSTRIES

📍 205, Dhaval Complex, S.P Ring Road, Odhav,  
Ahmedabad - 382415, Gujarat, India

☎ +91 9825094919

✉ sales@sampadgroup.com

🌐 www.sampadgroup.com