



SIAM ENGINEERING CERAMICS CO., LTD.

204/6 Village No7, T.Charoen Tham, A.Wihan Daeng, Saraburi 18150

Tel : +66-3634-0414 Fax : +66-3634-0242 E-mail : sec@secrefrac.com

CERCOAT-180

SEC-Spec-Cercoat-180 Rev.00

TECHNICAL DATA SHEET

CERCOAT-180 is water-based coating, included high refractory materials such as fused alumina with special binders, where a high bonding strength and good flowability suitable for the demanding requirements of the production iron foundry. High resistance to abrasion, corrosion and attack by acid slag.

PHYSICAL PROPERTIES :

Maximum Service Temperature	°C	1800
Density	kg/ m ³	2000
Suspension Property	%	99

CHEMICAL ANALYSIS :

Alumina (Al ₂ O ₃)	%	71.8
Zirconium (ZrO ₂)	%	15.0

The above data are typical properties for the most commonly produced commercial sizes. All data subject to reasonable deviation only, and should not be used for specification purposes. ASTM test methods, and SEC 's written procedure, where applicable used for determination of data.

"Quality and Services are Our Mission"