

Radianz® composition is listed on the following table.

	Content (%)	Remarks
Quartz	93%	Natural quartz
Binder	7%	Unsaturated polyester resin
Others	-	Inorganic Pigment, Additives for improving properties
Total	100%	

※ The information contained in the table above is intended to be for general reference purpose only, which may vary depending on color.

All raw materials of Radianz® manufacturing are inspected by both internal/external examining bodies RoHS (Restriction of Hazardous Substances) and NSF (National Sanitation Foundation) ensuring that it meets the environmental standards required and the most restrictive "food zone" standards for all types of food set by the NSF under the NSF/ANSI STANDARD 51, meaning that Radianz® is a safe material and can come in direct contact with food. Radianz® also has a very low VOC (Volatile Organic Compound) content and has achieved Greenguard and Greenguard Children & Schools certificate in US and the Heath Building certificate in Korea, both of which require a very strict indoor air purification policy.

This Technical Bulletin is intended to provide guidelines for optimal fabrication, installation, and performance of Lotte Chemical Corp. products mentioned. Though the information contained herein is deemed reliable, none of the contents--including but not limited to the instructions, techniques, graphics, and recommendations--is to be understood as implying legal liability of fitness for a specific purpose, any other type of warranty, or being complete or absolute in its range and nature of information.

Depending on the user's particular application, all necessary measures must be taken to verify and test the adequacy for such needs or application. Any information or recommendation herein is strictly for purposes of reference and as such, Lotte Chemical Corp. assumes no responsibility for its suitability or accuracy or the use of such information for products other than Lotte Chemical Corp. Staron® solid surfaces & Radianz® quartz surfaces.