

Radianz<sup>®</sup> composition is listed on the following table.

	Content (%)	Remarks
<b>Quartz</b>	93%	Natural quartz
<b>Binder</b>	7%	Unsaturated polyester resin
<b>Others</b>	-	Inorganic Pigment, Additives for improving properties
<b>Total</b>	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<sup>®</sup> 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<sup>®</sup> is a safe material and can come in direct contact with food. Radianz<sup>®</sup> 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 ADVANCED MATERIALS 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.*

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