

HUGE

Proseal F

Enamel Coating Resin

Fast and comfortable fissure sealing



Enamel Coating Resin is a light curing material for sealing the enamel pits and fissures of teeth.



01

Smart color-change technology to see placement.

02

Sustained release of fluoride ions.

03

Low viscosity, flows easily into pits and fissures.

04

High bonding strength and flexural strength.

Operation Procedure



Easy-to-use technique



Efficient fissure sealant

Proseal F Enamel Coating Resin offers color-change technology for ultimate placement control.



01 Apply phosphoric acid etching gel to all enamel surfaces to be sealed. Thoroughly rinse teeth to remove etchant, then dry the etched surfaces.



02 Apply Enamel Coating Resin into pits and fissures.



03 Light cure the sealant. Inspect the sealant surfaces and adjust as required. LED/Halogen: 10 sec

Technical Parameter

Compressive strength (MPa)	325.70
Flexural strength (MPa)	83.71 (Average Value)
Light intensity (mW/ cm ²) for curing	> 800
Wavelength (nm) for curing	400-500
Depth of cure (mm)	3.7
Shear bonding strength to etched enamel (MPa)	19.57(Average Value)

* Data From HUGE laboratory



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