

PUR SAMPLE PLAQUE

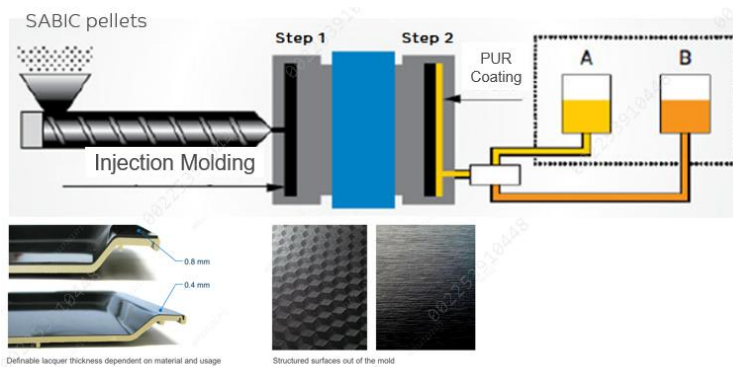
PUR is flooding is an in-mold decoration part with coating; it eliminates secondary operations like painting. It's a recent trend and most of the OEM are exploring this process. We have a unique material which support for PUR coating. Usually, all things happens in mold as shown above it needs 2k molding machine with rotating table. Single step process – mold+ paint - No extra paint lines and no in-between handling (material / parts). Due to coating part shows excellent surface gloss level and having properties like Self healing or self repair, high UV stability beyond current wet coatings and excellent chemical resistance and impact performance.

SABIC VALUE PROPOSITION

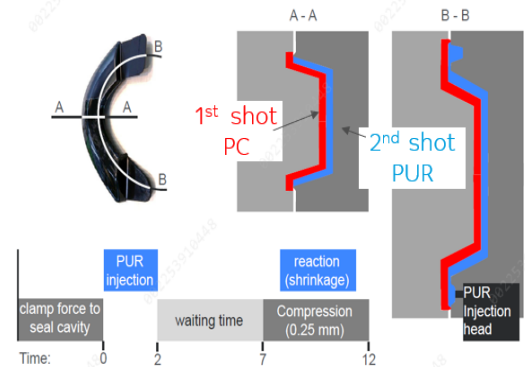


Grade	MVR @ 300°C/1.2 kg	Features
LEXAN™ PU2030R	18 cm ³ /10 min	<ul style="list-style-type: none"> • Suitable for injection molding and extrusion • 2K injection molding (1st shot of PC with IM/ICM, 2nd shot with PUR) • Good adhesion properties • UV Protected • Good mechanical properties • Different colors • Indicated for aesthetic applications (PUR Coated)
LEXAN™ PU1230R	12 cm ³ /10 min	
LEXAN™ PU0630R		

Machine (ICM + PU unit)



Tool (2K)



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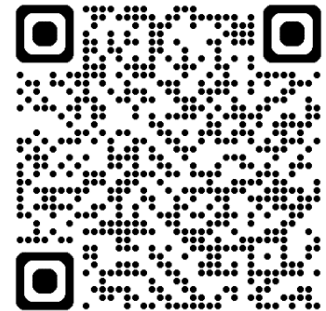
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