

TROWEL-ON 60

Thixotropic Rigid Polyurethane

PRODUCT DESCRIPTION

TROWEL-ON 60 is a two component brush-on polyurethane that is capable of vertical hand lay-ups. It is a great substitute for creating non-fiberglass case moulds / mother moulds. TROWEL-ON 60 can also be used for creating thin walled, lightweight and hollow shell parts. It can be used as a filleting material and is ideal for coating polystyrene foam. TROWEL-ON 60 has an easy 1:1 mix ratio ratio and can be demoulded in 1-2 hours. Finished parts are extremely hard and durable.

TYPICAL APPLICATIONS

Architectural elements
Case moulds / mother moulds
Thin walled parts and panels
Theatrical and SFX components
Lightweight parts
Polystyrene foam coating system

MIXING PROPERTIES – @ 23°C

Mix Ratio (by weight)	Part A:	100
	Part B:	100
Mixed Viscosity:	Thixotropic	
Work Time:	10 minutes	
Gel Time:	15 minutes	
Demould Time:	1-2 hours	

CURED PROPERTIES – cured 7 days @ 23°

Colour:	Off White
Hardness, Shore A:	80 ±2
Tensile Strength, psi :	2350
Elongation, %:	20
Shrinkage, %:	<0.001 in/in

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