

Hapcoat™ 3720

Thermoplastic

Hapco Inc.

Message:

A two-component, room temperature curing, medium to high thixotropic, readily machinable, surface coat developed especially for use with plaster as a backup plastic.

Being thixotropic, HAPCOAT 3720 is ideally suited for use on vertical or sloping surfaces where flow or drain-off cannot be tolerated.

Easy to sand and work, and should be used on those pattern-making applications where additional machining is required.

Plastic surface for plaster castings.

Inexpensive, fast castings, used for molds, metals, or patterns

Advantages:

May be applied & wet plaster poured as a backup in a wet state. The two systems will bond, forming a plastic faced/plaster backed system.

This surface coat has no abrasive filler in it, and is easily worked by all wood cutting tools

The white color of this face coat is ideally suited for scribing with marking inks to outline pattern changes, etc.

Reproduces the finest surface detail and texture

General Information		
Features	Good Abrasion Resistance	
	High Strength	
	Low Viscosity	
	Machinable	
	Thixotropic	
Uses	Coating Applications	
Appearance	White	
Forms	Liquid	
Processing Method	Coating	
Physical	Nominal Value	Unit
Specific Gravity	1.40	g/cm ³
Molding Shrinkage - Flow	0.050	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	60	
Mechanical	Nominal Value	Unit
Compressive Strength	97.1	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	20	J/m

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