

# MATERIAL COMPATIBILITY CHART FOR ROSCO FLAMEX

The following chart is a guideline for selecting the proper Rosco Flamex product to use with your projects. Since there is tremendous variation in the manufacturing of this diverse list of materials, it is imperative that you perform tests on sample pieces before proceeding to treat large amounts of scenic or props materials. This chart is not a guarantee of effectiveness or chemical compatibility.

MATERIAL	NF	SF	DF	PC	WD	PA	NOTES
Acoustical Board				X	X		
Acrylic Fabric		X					
Bobbinette	X	X					Bobbinette comes in synthetic or cotton.
Brown cardboard				X			Non-corrugated
Burlap					X		
Canvas	X						
Cellulosic Board					X		
Cellulosic Material	X			X	X		
Cheesecloth	X						
Chiffon			X				
China Silk			X				
Commando	X						
Corrugated Cardboard					X		
Corrugated Paper					X		
Cotton	X						
MATERIAL	NF	SF	DF	PC	WD	PA	NOTES
Cotton Lining	X						
Cotton Velour	X						
Craft Paper				X	X		

Duvetyne	X						
Erosion Cloth					X		
Felt	X	X					Felts are available in wool or synthetic blends.
Gauze	X						
Gesso Canvas	X						Treat the back of the canvas where the fibers are still exposed.
Hardwood					X		Wood treated with Flamex WD may be painted or stained after treatment.
Hay					X		Hay bales must be treated by immersion to insure adequate penetration into the interior of the bale.
Homosote					X		May darken or discolor after treatment.
House Paint						X	
Jute					X		
Latex Paint						X	Flamex PA will work with most water based, latex or vinyl acrylic paints. TEST before using. Do not use with metallic pigments.
Leather		X			X		
<b>MATERIAL</b>	<b>NF</b>	<b>SF</b>	<b>DF</b>	<b>PC</b>	<b>WD</b>	<b>PA</b>	<b>NOTES</b>
Leno Filled Scrim	X						
Linen	X						
Luan					X		Wood treated with Flamex WD may be painted or stained after treatment.
Lycra		X	X				Difficult to treat effectively. Test sample for results.
Matte Board				X			
Muslin	X						
Newsprint				X			As the paper dries, some wrinkling may occur.
Nylon		X					Difficult to treat. Test sample for results.
Paper				X			As the paper dries, some wrinkling may occur.
Parachute cloth		X					Material must NOT have waterproof coating.
Pine					X		
Plywood					X		
Poly/Cotton		X					

Polycotton Lining		X					
Polyester		X					
<b>MATERIAL</b>	<b>NF</b>	<b>SF</b>	<b>DF</b>	<b>PC</b>	<b>WD</b>	<b>PA</b>	<b>NOTES</b>
Poplin	X	X					Cotton and polyester
Rayon	X		X				Use DF if maintaining the hand of the material is crucial.
RipStop Nylon		X					Material must NOT have waterproof coating. Testing for results required.
Rosco Fluorescent Paint						X	
Rosco Iddings Paint						X	
Rosco Off Broadway Paint						X	Do not use Flamex PA in metallic paints like Gold, Silver, Bronze or Copper.
Rosco Supersaturated Paint						X	
Satin		X					
Scenery Netting		X					Traditionally synthetic but occasionally cotton.
Scenic Paint						X	
Sharkstoth Scrim	X						
Silk	X						
Silk Organza			X				
Silk Taffeta			X				
Spandex		X					Sometimes inherently FR.
<b>MATERIAL</b>	<b>NF</b>	<b>SF</b>	<b>DF</b>	<b>PC</b>	<b>WD</b>	<b>PA</b>	<b>NOTES</b>
Synthetic Fabrics		X					
Synthetic Silk			X				
Synthetic Taffeta		X					
Velour	X	X					Velours are available in synthetic or natural fiber.
Velvet	X	X					Velvets are available in synthetic or natural fiber.

Wood (raw, untreated)					<b>X</b>		Wood treated with Flamex WD may be painted or stained after treatment.
Wool		<b>X</b>					