

# DERBIFLASH RS PASTE

## DESCRIPTION

Derbiflash RS Paste is a proprietary formulation polymethyl methacrylate (PMMA) high viscosity resin used to fill small cracks, depressions and voids in primed substrate prior to application of Derbiflash RS 230 Flash.

## TECHNICAL CHARACTERISTICS

PROPERTY	
<b>Color</b>	Pebble grey
<b>Physical State</b>	Cures to Solid
<b>VOC content</b>	< 10 g/L

PROPERTY		ASTM
<b>Liquid Density</b>	1.39 g/L	D1475
<b>Viscosity</b>	> 5000 cPs	D562 Method A
<b>Impact Resistance</b>	Shore A: 64	D2240

*\* All values shown are nominal and subject to normal manufacturing tolerances.*

## LIMITATIONS

Derbiflash RS Paste should not be used for substrate repairs on areas with high traffic volume. Ambient temperatures must be between 32 - 95°F. Do not attempt application if substrate temperatures are <122°F. Do not attempt application if ice, snow, moisture or dew are present. Temperatures should be a minimum of 5 degrees above the dew point.

## STORAGE & HANDLING

Derbiflash RS Paste is highly flammable. Store containers away from excessive heat and open flames. Containers should be stored in a cool, dry indoor environment at temperatures between 32 - 77°F. PROTECT FROM FREEZING. Approximate shelf life is 12 months from date of shipment when properly stored, sealed and unmixed.



## MIXING INSTRUCTIONS

Using a slow-speed (200-400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before use. Only catalyze the amount of material that can be used within 10 - 15 minutes. Add the pre-measured catalyst to the resin, stir for two minutes and apply to substrate. The amount of catalyst required is determined by resin weight and ambient temperature. Refer to the catalyst information below.

CATALYST RATES (per 15 KG)			
<b>Ambient Temperature</b>	32 - 49°F	50 - 68°F	69 - 95°F
<b>Catalyst Required</b>	9 0.1 KG packets	6 0.1 KG packets	3 0.1 KG packets

WORKING TIMES* (at 68 °F)	
<b>Pot Life</b>	20 minutes
<b>Rain Proof</b>	30 minutes
<b>Next Coat</b>	60 minutes
<b>Fully Cured</b>	3 hours

*\*All working and cure times are approximate and may vary upon wind, humidity and ambient/surface temperatures.*

## APPLICATION

Derbiflash RS Paste can be applied with a trowel or spatula.