

Safety Tread

Safety Tread is a high performance self-adhesive low profile material offering maximum skid resistance and possessing excellent conformability. It is constructed with a special finely ground mineral particle aggregate permanently bonded to a high strength, non-tearing plastic carrier film which is coated with an acrylic adhesive. The adhesive is protected with a calendered kraft paper release liner, and the product is available in black and various colours, in rolls, sheets, tiles, die-cuts, etc.

TYPICAL APPLICATIONS

GENERAL

Anywhere a non-slip area is needed for safety reasons; on shop floors, stairs, loading ramps, ladders, vehicles, marine applications, public building entrances etc.

PROPERTIES

PROPERTY	DESCRIPTION
ADHESIVE	ACRYLIC
CARRIER	PVC
RELEASE LINER	CALENDERED KRAFT LINER
SHELF LIFE*	2 YEARS

TEST DATA

THICKNESS PRODUCT	180° PEEL ON STAINLESS STEEL (1) [N/25MM] AFTER 20MIN	STATIC SHEAR (2) 1KG - 25X25MM [HOURS]	INITIAL TACK
0,55mm	>18	>50	++

(1) FTM 1 (2) FTM 8

RESISTANCE

CONDITIONS	LOW	MEDIUM	HIGH
UV			●
CHEMICAL			●
MOISTURE			●
PLASTICIZERS		●	
TEMPERATURE	MIN. -20°C / MAX. +60°C		
APPLICATION TEMPERATURE	MIN. +10°C / MAX. +35°C		

APPLICATION

Application is carried out using a roller or squeegee with a line pressure of 2kg per 25 mm. Temperature: between +10°C and +35°C. Surface must be clean and free from dust and grease. The substrates to be bonded, should have full contact, using no or neglectable pressure. Test this before applying the tape. The indicated level of performance will be reached after a bonding period of 24 HRS at 23°C.

PRECAUTIONS

All of our products undergo strict quality tests and are free from defects before release. Due to a number of variable factors including *substrate impurity, surface tension, environmental conditions* and *application methods* the user is advised to conduct a test to assure the product will perform to satisfactory.

PACKAGING AND STORAGE*

The product should be protected against direct sunlight and extremes of temperature and humidity and stored in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

TEST METHODS AND RESULTS

Our test methods are based upon *standard FINAT/ISO/DIN* specification. For more specific application related tests we may develop test methods in house to assess performance and suitability. It is advised to conduct test assembly to satisfy performance.