SMAC 5605

Pressure sensitive reinforced rubber resin adhesive designed for bonding to 'difficult' substrates like PE or PP. Can be used in combination with polymeric plasticized PVC (monomeric plasticizers up to 70°C)

TYPICAL APPLICATIONS

BUILDING & CONSTRUCTION
Fixing of lightweight wall panels,
Fixing of floor materials (carpets, threshold strips, skirting etc.),
Fixing during construction of composite panelling,
Fixing side panels to caravans/mobile homes,
Fixing roof and floor coverings,
Fixing signs & displays, temporary tarpaulin repair,
Hemming banners,
Mounting consumer device e.g. towel hooks, mirrors, hair dryers,
Every application where a high shear and temperature resistance is required.

PROPERTIES

PROPERTY	DESCRIPTION
ADHESIVE	RUBBER
CARRIER	POLYESTER MESH
RELEASE LINER	BROWN SILICONIZED PAPER
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
0,4mm	>45	>1500	+++

(1) FTM 1 (2) FTM 8

RESISTANCE

CONDITIONS	LOW	MEDIUM	HIGH
UV	●		
CHEMICAL		●	
MOISTURE		●	
PLASTICIZERS		●	
TEMPERATURE	MIN. -10°C / MAX. +70°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.

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