

HOMEY 3000 MS POLYMER

DESCRIPTION

HOMEY 3000 MS POLYMER is a one component high quality MS polymer. It cures by absorbing air moisture to a permanently elastic sealant. Suitable for bonding many kinds of parquet and wooden floors onto suitable substrates indoor.

APPLICATION

HOMEY 3000 MS POLYMER

- Bonding application in construction and metal constructions.
- Can be used as adhesive as well as sealant in construction field.
- Elastic bonding of panels, profiles and other piece on the most common substrates, for example, wood and MDF chipboard.
- Elastic structural bonding in car and container industry.

FEATURES

HOMEY 3000 MS POLYMER

- Permanently elastic joint.
- Excellent bond strength.
- Can be painted immediately.
- Can be applied on wet surfaces.
- Easy to use.
- Water resistant, UV-resistant.

PACKAGING

HOMEY 3000 MS POLYMER

is available in:

Standard Size:

300ml cartridge, 24ctgs/ctn.

600ml sausage, 20pcs/ctn.

Special Size:

Contact us for special size.

COLORS

HOMEY 3000 MS POLYMER

is available four three colors: Black, White, Grey.

Contact us for special colours.

PERFORMANCE DATA

Test Parameter	Unit	Result
As Supplied Tested at 20 °C and 50% RH		
Appearance	Porcelain white without impurities	
Specific Gravity	g/ml	1.56±0.3
Cure Speed	mm/24h	3.2
Smell	No pungent odor	
Sag	No	
Curing Time	Min	7±2
Tensile Strength	Mpa	1.85
Elongation	%	210
Shear strength	MPA	1.9
Durometer Hardness, Shore A	Points	40-60
Definite elongation adhesion	No damage	
Anti-mildew	Level	0

Specification Writers: Please contact your local Authorized Distributor or our Technical Services Department before writing specifications on this product. These values are not intended for use in preparing specifications.

STORAGE AND USABLE LIFE

12 months from manufacture date when store in cool dry locations below 25 °C , keep away from heat source and direct sunlight during storage.

USAGE

Cut seal on top of cartridge. Screw on nozzle and cut the nozzle at 45° angle to the desired shape and size. For better appearance, cover outside of joint areas with masking tape before application. Tool immediately after

sealant application and remove masking tape before sealant skins. Do not simply lay a bead on the surface as the sealant will not penetrate the joint under its own weight.

SURFACE PREPARATION

Clean all grease, dirty, water, klunky sealant from surface, accessories and protective coatings and any pollutant left inside joints and sunken parts. For best results wipe all surfaces with Homey cleaner, methylated spirits or acetone, use a lint free cloth, then wipe again with a dry lint free cloth.

Detergent or soap water treatments are not recommended.

COMPATIBILITY TESTING

Incompatibility of glazing materials can lead to sealant discoloration and/or loss of adhesion. To help protect against these problems and to ensure compatibility, HOMEY will also test and provide information on the compatibility of accessory materials (gaskets, spacers, etc.) and other HOMEY MS Polymer.

HANDLING PRECAUTIONS

This paper doesn't include material safety data sheet (MSDS) for product. Before handling, read product and material safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available from your HOMEY sales application engineer, or distributor, or by calling HOMEY customer service.

CAUTION

Uncured sealant can irritate eyes and skin. If contact is made with eyes, flush with water for 15 minutes and seek medical advice. Use in well ventilated area and keep out of reach for children.

LIMITATION

HOMEY 3000 MS POLYMER

- Do not use for sub-graded application, confined space or surfaces that require post finishes or Paintings.
- Do not clean or treat the sealant with materials, solvents or cleaning agents that may affect or discolor the sealant, particularly during sealant cure.
- Do not use in areas where no moisture has.