Roof exposure liquid-applied membrane waterproofing that forms porous waterproofing layer with static agitation combination

New Technology	Roof exposure liquid-applied membrane waterproofing that forms porous waterproofing layer with static agitation combination at low pressure at room temperature	**Certificate**	New Excellent Technology (NET) No. 722
Model Name	-	**Application Part**	Air-dust field
Company	JS Technology etc.	**Telephone**	+82-2-3679-0479
Homepage	http://www.jetspray.co.k	**E-mail**	hmk496@jetspray.co.kr

1. Outline

- Exposure waterproofing technology applied to the roof of a building
- Quantitative combination method using static agitation at low pressure at room temperature
- Formation of porous waterproofing layer in air cell type
- Precise construction technology reducing scattering dust caused by air nozzles and using curved nozzles

2. Characteristics

- Construction and construction quality
  - Construction with a low pressure spray
  - Convenient to construct
  - Prevent the degradation of material property

- Decrease in scattering dust generation
- Reduction in worker's fatigue
- Secure construction quality

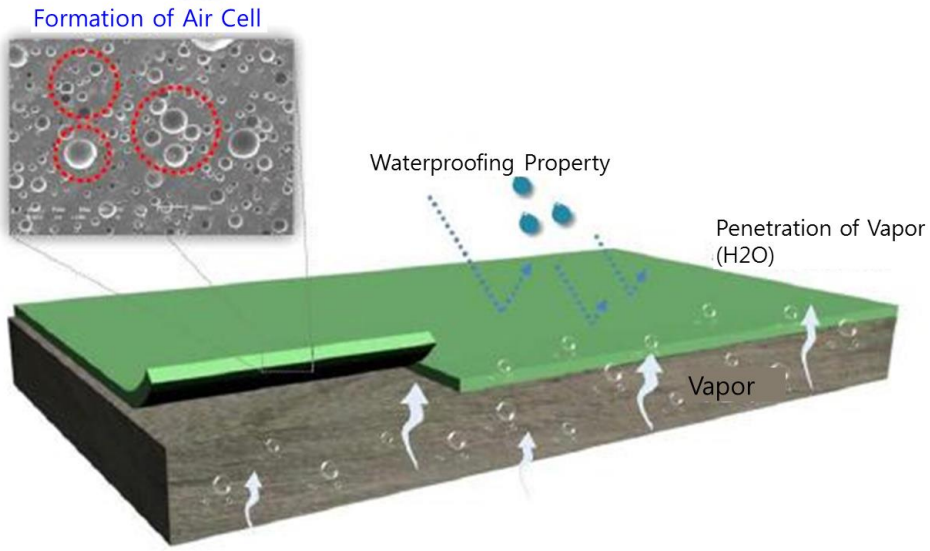
• Quantitative combination method

- Standardized combination method
- Minimization of material loss
- Material property not related to moisture
- Decrease in preparation time

• Detachment of waterproofing layer, prevention of swelling

- Formation of air cell structure in waterproofing layer
- Blocking rainwater/Penetrating vapor
- Improvement of attachment to the ground

3. Introduction



4. Application

• Application field : Air-dust

- Development stage: Development completed
- New technology scope
  - Roof exposure liquid-applied membrane waterproofing technology that forms a porous waterproofing layer in an independent void structure with the quantitative static agitation type at low pressure at room temperature by using multiple air nozzles for air curtain and curved nozzle