

BETON ADMIXTURE PBAX-100

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BETON ADMIXTURE PBAX-100 1K WB is super plasticizer that used to improve and fasten strength development of concrete. It provides :



1. Excellent water reducer, reduce water consumption up to 15%
2. Excellent flow
3. Increase early strength development of concrete
4. Make concrete more compact

PRODUCT SPECIFICATION

Type	: One component clear liquid
Color	: Clear
Solid mixture by volume	: $\pm 20\%$
Specific gravity (mixture)	: ± 1.05 gr/cc
Material consumption	: 0.5 % from cement usage
Packaging	: 1, 5 and 20 kg
Storage stability	: 12 month stored in cool dry place and in the original packing
Application temperature	: 25-35°C
Humidity maximum	
Provide adequate ventilation during application and drying	

SURFACE PREPARATION

Compressive strength of concrete floor must be higher than 25 N/mm² (more than 28 days). Temperature of substrate must be more than 3°C above current dew temperature. Surface must be structurally sound, clean, and free from loose particles, oil, grease, and other contaminants. Clean oil, grease and wax using scrubbing method by industrial grade detergent or degreasing compound followed by mechanical cleaning. Use shot blasting, scarifying or grinding then followed by vacuum cleaning to remove all particle dirt.

APPLICATION

Mix Beton Admixture PBAX-100 with water. Then add PBAX-100 mixture to cement, sand and aggregates. Mix thoroughly until homogenous concrete slump is achieved. Pour the concrete and continue the application as usual. We recommend use 0.5% and reduce the water consumption up to 15% to achieve higher early strength or do the trial mix until got the desired performance.

SAFETY PRECAUTION

This product does not contain aromatic solvent. It does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as working suit, goggles, masks, and safety gloves. Use barrier cream.

This product is non flammable.

For more information, please refer to our safety data sheet

FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice.
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice.
- Ingestion : Provide symptomatic treatment and seek medical advice.
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration.

DISCLAIMER

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.